

Section 12

National Defense and Veterans Affairs

This section presents data on national defense and its human and financial costs; active and reserve military personnel; ships, equipment and aircraft; and federally sponsored programs and benefits for veterans. The principal sources of these data are the annual *Selected Manpower Statistics* and other reports issued by the Office of the Secretary of Defense; annual reports of the Departments of the Army, Navy, and Air Force, and the National Guard Bureau; *Annual Report of Administrator of Veterans Affairs*, Veterans Administration, and *The Budget of the United States Government*, Office of Management and Budget. For more data on expenditures, personnel, and ships, see Section 33.

Department of Defense (DOD).—The Department of Defense is responsible for providing the military forces of the United States. It includes the Office of the Secretary of Defense, the Organization of the Joint Chiefs of Staff, the military departments (Army, Navy, Air Force), and the defense agencies (e.g., Defense Logistics Agency). The Secretary of Defense is appointed from civil life by the President and must be confirmed by the U.S. Senate. The President serves as Commander in Chief of the Armed Forces; from him, the authority flows to the Secretary of Defense and through the Joint Chiefs of Staff to the commanders of unified (e.g., the overseas commands in Europe and the Pacific where Army, Navy, and Air Force activities are unified under command of a single person) and specified commands (e.g., Strategic Air Command).

Reserve components.—Reserve personnel of the Armed Forces consist of the Army National Guard, Army Reserve, Naval Reserve, Marine Corps Reserve, Air National Guard, Air Force Reserve, and Coast Guard Reserve. They provide trained personnel available for active duty in the Armed Forces in time of war or national emergency and at such other times as authorized by law.

The National Guard has dual Federal-State responsibilities and uses jointly provided equipment, facilities, and budget support. In peacetime, the National Guard is State-administered, and trained under the authority of the State Governors. The President is empowered to mobilize the National Guard and to use such of the Armed Forces as he considers necessary to enforce Federal or State authority in any State.

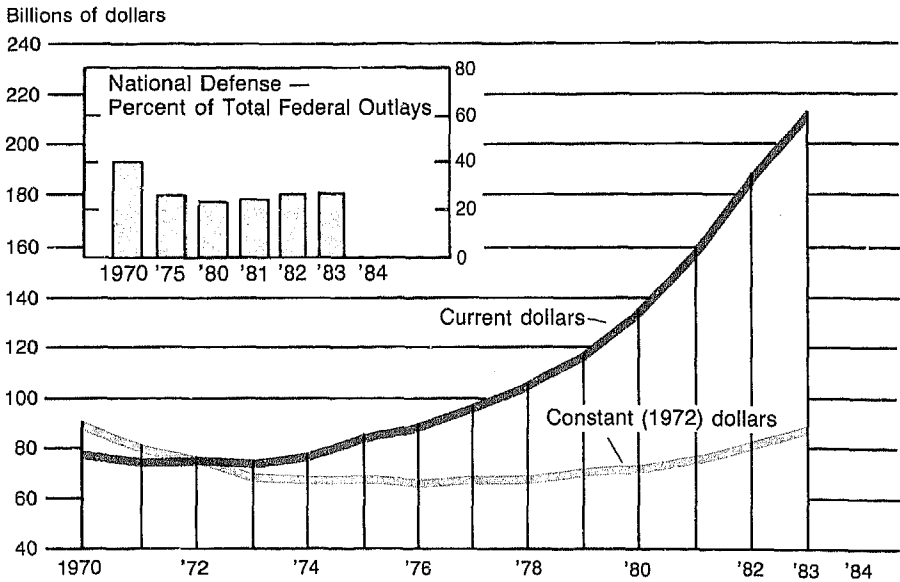
The ready reserve includes selected reservists who are intended to assist active forces in a war and the individual ready reserve who, in a major war, would be used to fill out active and reserve units and later would be a source of combat replacements; a portion of the ready reserve serves in an active status. The standby reserve cannot be called to active duty unless the Congress gives explicit approval. The retired reserve represents a low potential for mobilization.

Veterans Administration.—The Veterans Administration (VA) administers laws authorizing benefits for eligible former and present members of the Armed Forces, and for the beneficiaries of deceased members. Veterans benefits available under various acts of Congress include: Compensation for service-connected disability or death; pensions for nonservice-connected disability or death; vocational rehabilitation, education, and training; home loan insurance; life insurance; health care; special housing and automobiles or other conveyances for certain disabled veterans; burial and plot allowances; and educational assistance to families of deceased or totally disabled veterans, servicemen missing in action, or prisoners of war. Since these benefits are legislated by Congress, the dates they were enacted and the dates they apply to veterans may be different from the actual dates the conflicts occurred.

VA estimates of veterans cover all persons with active duty service during periods of war or armed conflict and until 1982 include those living outside the United States. Veteran population estimates for September 1982 are for the 50 States, the District of Columbia and Puerto Rico. Veterans whose active duty service was entirely during periods of peacetime are eligible for some veterans benefits and, where appropriate, are included in VA estimates.

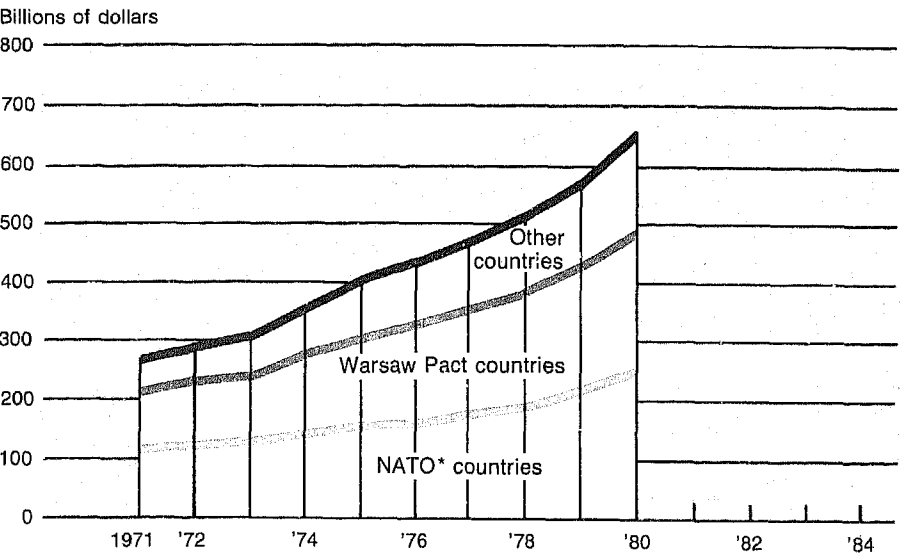
Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

Figure 12.1
Federal Budget Outlays for National Defense: 1970 to 1983



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 551.

Figure 12.2
World Military Expenditures: 1971 to 1980



* North Atlantic Treaty Organization

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 563.

NO. 551. FEDERAL BUDGET OUTLAYS FOR NATIONAL DEFENSE AND VETERANS BENEFITS:
1950 TO 1983

[Through 1976, for years ending June 30, except as noted; beginning 1977, ending Sept. 30. Includes outlays of Department of Defense, Veterans Administration, and other agencies for activities primarily related to national defense and veterans programs. For explanation of average annual percent change, see Guide to Tabular Presentation. See *Historical Statistics, Colonial Times to 1970*, series Y 472-473 and Y 476, for related data. Minus sign (-) indicates decline]

YEAR	TOTAL FEDERAL OUTLAYS, ALL FUNCTIONS			Total national defense and veterans out- lays (bil. dol.)	NATIONAL DEFENSE OUTLAYS						VETERANS BENEFITS	
	Current dollars (bil. dol.)	Constant (1972) dollars			Current dollars				Constant (1972) dollars		Total out- lays (bil. dol.)	Per- cent of total Federal out- lays
		Total (bil. dol.)	Annual percent change ¹		Total (bil. dol.)	Annual percent change ¹	Percent of—		Total (bil. dol.)	Annual percent change ¹		
							Federal out- lays	GNP ²				
1950.....	42.6	93.8	10.0	21.2	12.4	5.1	29.1	4.7	30.9	10.0	8.8	20.7
1955.....	65.5	126.4	6.2	44.5	39.8	26.3	58.1	10.5	76.8	20.0	4.7	6.9
1960.....	92.2	143.3	2.5	50.6	45.2	2.6	49.0	9.1	72.9	-1.0	5.4	5.9
1962.....	106.8	162.1	6.4	54.7	49.0	4.1	45.9	8.9	77.5	3.1	5.6	5.3
1963.....	111.3	162.8	.4	55.7	50.1	2.3	45.0	8.7	75.4	-2.7	5.5	5.0
1964.....	118.6	170.3	4.6	57.2	51.5	2.8	43.5	8.3	76.1	.9	5.7	4.8
1965.....	118.4	166.9	-2.0	53.2	47.5	-7.8	40.1	7.2	68.9	-9.5	5.7	4.8
1966.....	134.7	183.0	9.6	60.8	54.9	15.6	40.7	7.6	78.3	10.7	5.9	4.4
1967.....	157.6	207.5	13.4	75.1	68.2	24.4	43.3	8.8	92.0	20.6	6.9	4.4
1968.....	178.1	224.6	8.2	85.6	78.8	15.4	44.2	9.5	101.2	10.0	6.9	3.9
1969.....	183.6	220.2	-2.0	87.1	79.4	.8	43.2	8.7	97.5	-3.6	7.6	4.1
1970.....	195.7	220.2	-	87.2	78.6	-1.0	40.1	8.1	90.1	-7.6	8.7	4.4
1971.....	210.2	222.6	.9	85.6	75.8	-3.6	36.1	7.3	81.4	-9.7	9.8	4.6
1972.....	230.7	230.7	3.6	87.3	76.6	1.1	33.2	6.8	76.6	-5.9	10.7	4.6
1973.....	245.6	233.3	1.1	86.6	74.5	-2.7	30.3	6.0	70.0	-8.6	12.0	4.9
1974.....	267.9	236.9	1.5	91.2	77.8	4.4	29.0	5.6	68.4	-2.3	13.4	5.0
1975.....	324.2	260.2	9.8	102.1	85.6	10.0	26.4	5.8	68.7	.4	16.6	5.1
1976.....	364.5	274.3	5.4	107.9	89.4	4.4	24.5	5.5	67.1	-2.3	18.4	5.0
1976, TQ ³	94.2	68.3	(x)	26.3	22.3	(x)	23.7	5.2	16.3	(x)	4.0	4.2
1977.....	400.5	280.6	2.3	115.5	97.5	9.1	24.3	5.2	67.8	1.0	18.0	4.5
1978.....	448.4	293.8	4.7	124.2	105.2	7.9	23.5	5.0	68.0	.3	19.0	4.2
1979.....	491.0	297.2	1.2	137.6	117.7	11.9	24.0	5.0	70.6	3.8	19.9	4.0
1980.....	576.7	316.7	6.6	157.0	135.9	15.5	23.6	5.3	72.7	3.0	21.2	3.7
1981.....	657.2	327.5	3.4	182.8	159.8	17.6	24.3	5.6	75.4	5.1	23.0	3.5
1982.....	728.4	338.7	3.4	211.4	187.4	17.3	25.7	6.2	81.7	6.9	24.0	3.3
1983, est.....	805.2	356.6	5.3	239.2	214.8	14.6	26.7	6.7	88.8	8.7	24.4	3.0

- Represents zero. X Not applicable. ¹ Change from prior year shown; for 1950, change from 1949. ² Gross national product; for definition, see text, p. 447. ³ Transition quarter, July-Sept.

NO. 552. FEDERAL BUDGET OUTLAYS FOR NATIONAL DEFENSE FUNCTIONS: 1965 TO 1983

[In billions of dollars, except percent. For years ending June 30 except, beginning 1977, ending Sept. 30. Minus sign (-) indicates decline. See *Historical Statistics, Colonial Times to 1970*, series Y 473, for total]

DEFENSE FUNCTION	1965	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983, est.
Total.....	47.5	78.6	74.5	77.8	85.6	89.4	97.5	105.2	117.7	135.9	159.8	167.4	214.8
Annual percent change ¹	-7.8	-1.0	-2.7	4.4	10.0	4.4	9.1	7.9	11.9	15.5	17.6	17.3	14.6
Defense Dept., military.....	45.9	77.1	73.2	77.6	84.9	87.9	95.6	103.0	115.0	132.8	156.1	182.9	208.9
Military personnel.....	13.4	23.0	23.2	23.7	25.0	25.1	25.7	27.1	28.4	30.8	36.4	42.3	45.3
Percent of military.....	29.2	29.8	31.7	30.5	29.4	28.6	26.9	26.3	24.7	23.2	23.3	23.1	21.1
Active forces.....	12.7	22.0	21.7	22.1	23.2	23.3	23.8	25.1	26.3	28.5	33.4	38.4	40.6
Reserve forces.....	.7	1.1	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.5	3.1	3.9	4.7
Military retirees.....	1.4	2.8	4.4	5.1	6.2	7.3	8.2	9.2	10.3	11.9	13.7	14.9	16.1
Percent of military.....	3.1	3.6	6.0	6.6	7.3	8.3	8.6	8.9	9.0	9.0	8.8	8.1	7.7
Operation, maintenance.....	12.3	21.6	21.1	22.5	26.3	27.8	30.6	33.6	36.4	44.8	51.9	59.7	64.6
Procurement ²	11.8	21.6	15.7	15.2	16.0	16.0	18.2	20.0	25.4	29.0	35.2	43.3	55.2
Army.....	1.8	5.2	2.8	2.6	2.5	1.4	2.6	3.2	4.5	5.4	6.9	8.7	12.1
Navy ³	4.9	7.9	7.0	7.3	8.1	8.0	8.5	9.2	11.8	12.4	14.8	16.7	21.1
Air Force.....	5.1	8.4	5.8	5.4	5.3	6.5	6.9	7.3	8.9	10.9	13.5	16.0	21.9
Research and development.....	6.2	7.2	8.2	8.6	8.9	8.9	9.8	10.5	11.2	13.1	15.3	17.7	21.4
Military construction.....	1.0	1.2	1.1	1.4	1.5	2.0	1.9	1.9	2.1	2.5	2.5	2.9	4.1
Family housing.....	.6	.6	.7	.9	1.1	1.2	1.4	1.4	1.5	1.7	1.7	2.0	2.4
Other ⁴	-9	-1.0	-1.1	-2	-1	-4	-2	-3	-2	-1.0	-6	.1	-2
Atomic energy activities ⁵	1.6	1.4	1.4	1.5	1.5	1.6	1.9	2.1	2.5	2.9	3.4	4.3	5.5
Defense-related activities ⁶	-	.1	.1	-1.2	-8	-	-	.2	.1	.1	.3	.3	.4

- Represents zero. ¹ Change from prior year; for 1965, change from 1964; for 1970, change from 1969; and for 1973, change from 1972. ² Includes other defense agencies not shown separately. ³ Includes Marine Corps. ⁴ Revolving and management funds, trust funds, special foreign currency program, allowances, and offsetting receipts. ⁵ Defense activities only. ⁶ Includes civil defense activities.

Source of tables 551 and 552: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

NO. 553. DEPARTMENT OF DEFENSE—FUNDS AVAILABLE AND OUTLAYS: 1965 TO 1983

[In billions of dollars, except percent. For years ending June 30 except, beginning 1977, ending Sept. 30. See *Historical Statistics, Colonial Times to 1970*, series Y 458-460 for outlays]

ITEM	1965	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983, est.
Funds available.....	64.2	90.5	92.7	95.9	102.9	114.8	131.0	139.8	151.1	169.2	206.1	243.7	277.0
New obligated authority.....	50.5	75.4	79.6	82.9	87.6	97.9	110.7	118.1	127.8	145.9	181.5	208.7	238.2
Military.....	49.2	74.2	77.6	81.1	85.8	95.7	108.4	115.3	125.0	142.6	176.4	205.8	235.1
Civil.....	1.3	1.2	2.0	1.8	1.8	2.2	2.3	2.8	2.8	3.3	3.1	2.9	3.1
Unobligated balance.....	13.8	15.1	13.1	13.0	15.3	16.9	20.3	21.7	23.3	23.3	24.6	35.0	38.8
Military.....	13.6	14.8	12.7	12.6	15.1	16.7	20.0	21.3	23.0	23.0	24.2	34.6	38.5
Civil.....	.1	.3	.4	.4	.2	.2	.3	.4	.3	.3	.4	.4	.3
Outlays (DOD) ¹.....	47.1	78.3	74.9	79.3	87.0	90.0	97.9	105.6	117.9	136.0	159.2	185.9	211.8
Percent of funds available.....	73.4	86.5	80.7	82.7	84.5	78.3	74.7	75.5	76.0	80.4	77.2	76.3	76.5
Military.....	45.9	77.1	73.2	77.6	84.9	87.8	95.6	103.0	115.0	132.8	156.1	182.9	208.9
Civil ¹	1.2	1.2	1.7	1.7	2.1	2.1	2.3	2.6	2.9	3.2	3.1	3.0	2.9

¹ Includes nondefense civil outlays by other departments.

Source: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual.

NO. 554. DEPARTMENT OF DEFENSE—BUDGET AUTHORITY BY MAJOR MISSION: 1975 TO 1983

[In millions of dollars. For years ending Sept. 30, except 1975 and 1976 ending June 30]

MISSION	1975	1976	1977	1978	1979	1980	1981	1982	1983
Total.....	86,150	95,695	107,755	116,267	124,673	142,158	176,105	211,438	240,455
General purpose.....	27,978	32,851	37,912	42,168	46,942	52,410	68,326	87,747	101,150
Training, medical.....	19,939	21,499	22,463	23,989	26,084	29,302	35,211	39,779	42,226
Strategic forces.....	7,108	7,155	9,306	9,130	8,337	11,090	12,446	15,496	19,900
Central supply and maint.....	9,056	9,714	11,071	11,964	12,810	15,312	17,566	18,764	20,469
Research and development.....	7,695	8,645	9,842	10,122	10,850	11,799	14,172	16,896	18,714
Intelligence and communica- tions.....	6,332	6,671	7,407	7,891	8,030	9,115	11,303	13,901	17,396
Guard and reserve.....	4,789	5,374	5,890	6,880	7,049	7,875	9,866	10,369	11,582
Airlift and sealift.....	899	1,262	1,517	1,619	1,746	2,085	2,935	3,918	4,246
Admin. and assoc. activities.....	2,103	2,280	2,127	2,244	2,403	2,531	3,348	3,644	4,037
Support of other nations.....	251	284	218	260	441	641	932	905	736

Source: U.S. Office of Management, *The Budget of the United States Government*, annual.

NO. 555. FEDERAL RESEARCH AND DEVELOPMENT FUNDING FOR NATIONAL DEFENSE: 1971 TO 1984

[In millions of dollars. The years 1971 and 1975 show obligation data; subsequent years show budget authority data]

DEFENSE PROGRAMS	1971	1975	1980	1981	1982	1983 (est.)	1984 (est.)
Total.....	8,110	9,679	14,946	18,413	22,070	24,913	31,984
Department of Defense (DOD)—military.....	7,501	9,001	13,813	17,060	20,539	23,183	30,066
Research, development, test and evaluation.....	7,161	8,572	13,345	16,472	19,897	22,491	29,344
Technology base.....	(NA)	1,372	2,265	2,600	2,933	3,213	3,544
Advanced technology development.....	(NA)	300	604	593	751	820	1,233
Strategic programs.....	(NA)	2,143	2,165	3,440	4,636	5,901	9,160
Tactical programs.....	(NA)	2,923	5,233	6,130	6,890	7,229	8,850
Intelligence and communications.....	(NA)	643	1,152	1,632	2,160	2,725	3,576
Defensewide mission support.....	(NA)	1,192	1,926	2,077	2,527	2,603	2,982
Other DOD military.....	339	429	468	588	642	692	722
Atomic energy defense activities (DOE) ¹	609	678	1,133	1,348	1,525	1,727	1,905
Naval reactors development.....	136	173	241	250	277	329	370
Weapons research, development, and testing.....	447	628	793	949	1,050	1,190	1,900
Inertial confinement fusion.....	469	46	113	140	122	140	127
Verification and control.....	(NA)	(?)	11	14	19	20	24
Materials production.....	(NA)	7	13	26	49	81	65
Defense nuclear waste management.....	-	(NA)	83	82	71	71	88
Nuclear materials and safeguards development.....	3	6	43	43	38	37	41
Other defense-related activities.....	1	-	-	5	-	-	-
Federal Energy Management Agency ²	1	-	-	5	6	4	13

- Represents zero. NA Not available.

¹ Department of Energy (in 1971 Atomic Energy Commission and in 1975 Energy Research and Development Administration).

² Included within weapons R&D and testing activities.

³ In 1971 the Office of Emergency Preparedness.

Source: U.S. National Science Foundation, unpublished data.

No. 556. DEFENSE-ORIENTED INDUSTRIES—EMPLOYMENT AND SHIPMENTS TO DEFENSE

DEPARTMENT BY STATE: 1980 AND 1981

[Based on a sample survey conducted by the U.S. Bureau of the Census. The survey sample included plants in 92 of the approximately 450 four-digit SIC manufacturing industries, which based on earlier studies had been shown to be engaged most extensively in business with the Federal Government. See Appendices B and C of source for detail]

STATE AND DIVISION	EMPLOYEES (1,000)		SHIPMENTS TO DOD ¹ (mil. dol.)		STATE AND DIVISION	EMPLOYEES (1,000)		SHIPMENTS TO DOD ¹ (mil. dol.)	
	1980	1981	1980	1981		1980	1981	1980	1981
U.S. total	5,956	5,862	630,988	683,029	So. Atl.—Con.				
N. Eng.	586	587	41,157	45,946	W. Va.....	12	11	1,842	1,885
Maine.....	19	19	1,004	1,077	N.C.....	83	87	7,786	8,933
N.H.....	36	39	2,117	2,435	S.C.....	65	49	3,787	3,662
Vt.....	21	22	1,326	1,599	Ga.....	60	59	5,417	5,637
Mass.....	258	268	18,587	20,936	Fla.....	121	116	10,122	9,642
R.I.....	39	37	2,949	2,924	E. So. Cent.	219	211	25,184	28,905
Conn.....	213	202	15,174	16,975	Ky.....	39	37	6,636	7,768
Mid. Atl.	1,022	991	92,833	98,491	Tenn.....	83	81	6,662	8,023
N.Y.....	465	460	41,185	43,385	Ala.....	62	57	5,083	5,958
N.J.....	247	233	20,295	22,088	Miss.....	36	36	5,804	7,156
Pa.....	311	298	31,353	33,018	W. So. Cent.	502	508	117,442	133,740
E. No. Cent.	1,292	1,265	131,622	140,339	Ark.....	36	35	3,615	4,184
Ohio.....	343	336	32,031	35,135	Ld.....	59	60	27,091	30,275
Ind.....	185	181	20,215	21,654	Okla.....	78	79	12,179	13,712
Ill.....	357	345	45,918	45,447	Tex.....	328	333	74,556	85,570
Mich.....	261	261	21,282	24,820	Mt.	206	210	23,425	27,400
Wis.....	146	141	12,176	13,264	Mont.....	2	2	1,529	1,615
W. No. Cent.	439	429	41,546	44,478	Idaho.....	7	7	718	732
Minn.....	110	114	6,782	9,756	Wyo.....	1	1	2,004	2,124
Iowa.....	79	75	7,183	7,559	Colo.....	66	67	6,248	6,990
Mo.....	150	144	12,878	13,352	N. Mex.....	13	15	1,524	2,974
N. Dak.....	2	1	790	797	Ariz.....	79	79	7,240	8,105
S. Dak.....	10	6	556	426	Utah.....	31	32	3,646	4,202
Nebr.....	19	19	1,481	1,660	Nev.....	8	8	516	658
Kans.....	71	69	9,876	10,928	Pac.	1,186	1,182	114,819	119,355
So. Atl.	505	482	42,962	44,376	Wash.....	125	123	17,103	17,877
Del.....	7	7	2,033	2,376	Oreg.....	52	53	4,072	4,391
Md.....	68	64	5,789	5,433	Calif.....	997	998	90,855	93,803
Va.....	88	88	6,205	6,808	Alaska.....	(D)	(D)	(D)	(D)
					Hawaii.....	(D)	(D)	(D)	(D)

D Withheld to avoid disclosing operations of individual companies. ¹ DOD=Department of Defense.

Source: U.S. Bureau of the Census, *Current Industrial Reports*, series MA-175 (81)-1.

No. 557. DEFENSE-RELATED INDUSTRIES—VALUE OF SELECTED SHIPMENTS, 1972 TO 1982

[In millions of dollars]

MILITARY EQUIPMENT	1972	1977	1978	1979	1980	1981	1982
Aircraft, complete.....	2,803	4,580	3,719	4,430	5,892	6,393	7,670
Aircraft engines.....	437	1,048	816	1,113	1,473	1,555	1,668
Missile and space vehicle engines (complete, and engine parts).....	741	984	1,128	1,294	1,739	1,992	2,360
Guided missiles and space vehicles, complete.....	4,531	5,731	6,407	7,507	8,236	9,854	12,181
Missile systems (complete, excluding propulsion).....	3,176	3,991	4,519	5,638	5,754	7,095	9,014
Space vehicle systems (complete, excluding propulsion).....	1,355	1,740	1,888	1,869	2,482	2,759	3,167
Ships, new self-propelled.....	1,100	2,212	2,262	2,512	2,903	3,318	3,444
Ship repair.....	387	718	912	969	1,134	1,296	1,321

Source: U.S. Bureau of Industrial Economics, *1982 U.S. Industrial Outlook*.

No. 558. DEFENSE SPENDING AND PRODUCTIVITY GROWTH: 1950 TO 1979

[Growth=Annual percent change; Defense share=percent change]

COUNTRY	1950- 1960	1960- 1970	1970- 1979	COUNTRY	1950- 1960	1960- 1970	1970- 1979
United States:				France:			
Productivity growth.....	2.3	2.1	1.1	Productivity growth.....	(NA)	4.8	3.4
Defense share of GDP.....	10.3	8.7	6.1	Defense share of GDP.....	7.2	5.4	3.9
Japan:				United Kingdom:			
Productivity growth.....	(NA)	9.7	4.5	Productivity growth.....	(NA)	2.8	2.0
Defense share of GDP.....	1.0	.9	.9	Defense share of GDP.....	7.9	5.8	4.9
Germany:				Canada:			
Productivity growth.....	(NA)	4.6	3.4	Productivity growth.....	3.0	2.4	1.3
Defense share of GDP.....	3.9	4.2	3.9	Defense share of GDP.....	5.6	3.3	2.0

NA Not available.

Source: The Congress of the United States, Congressional Budget Office, *Defense Spending and the Economy*, February 1983. Data from Data Resources, Inc., *NATO Facts and Figures* (Brussels: NATO Information Service, 1976); Stockholm International Peace Research Institute, Stockholm, Sweden, *World Armaments and Disarmament, SIPRI Year Book 1981* (London: Taylor and Francis, Ltd., 1981).

**NO. 559. DEFENSE PURCHASES, NATIONAL INCOME AND PRODUCT ACCOUNT BASIS (NIPA):
1977 TO 1982**

[In billions of dollars, except percent. National defense purchases on a NIPA basis will differ from other published measures of DOD spending, such as budget authority or outlays, because of coverage and timing differences. Coverage differences consist of DOD outlays that do not appear as NIPA purchases; primarily military retired pay. Timing differences occur because purchases are largely recorded on a delivery basis, while outlays are recorded on a checks-issued basis. See source for further detail. See text, page 484, and table 799]

PURCHASES	CURRENT DOLLARS						CONSTANT (1972) DOLLARS					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
Total purchases	92.8	100.3	111.8	131.2	154.0	178.4	65.4	65.7	67.4	70.0	73.6	78.8
Percent of GNP ¹	4.8	4.6	4.6	5.0	5.2	5.3	4.8	4.6	4.6	4.7	4.9	5.3
Durable goods	22.3	24.1	29.0	33.5	40.4	49.6	16.5	16.2	17.7	18.2	19.6	21.7
Military equipment ²	17.2	18.8	22.9	26.5	31.0	40.0	12.7	12.6	13.8	14.3	14.9	17.1
Aircraft	6.9	7.2	9.1	10.9	12.7	16.5	5.3	4.8	5.5	5.7	5.9	6.5
Ships	3.3	3.5	3.7	4.2	4.9	6.0	2.0	2.0	2.0	2.0	2.1	2.4
Missiles	2.2	2.6	3.2	3.7	4.6	5.7	1.9	2.0	2.0	2.1	2.3	2.5
Nondurable goods ²	5.0	5.5	6.6	10.7	12.6	13.7	2.2	2.2	2.2	2.4	2.6	2.8
Bulk petroleum	2.9	3.2	4.0	7.6	9.0	9.5	.9	.9	.8	.9	.9	1.0
Ammunition .....	.9	1.1	1.3	1.6	1.8	2.3	.5	.6	.7	.7	.8	.8
Services ²	63.1	68.3	73.8	83.8	97.8	112.2	45.1	45.6	46.1	47.8	49.9	52.6
Compensation of employees	42.8	46.1	48.7	52.1	61.3	68.4	32.0	32.2	32.0	32.2	33.1	33.9
Military	24.9	26.3	27.6	30.5	36.0	40.9	19.2	19.0	18.7	18.9	19.5	19.9
Percent of services	39.4	38.5	37.5	36.4	36.8	36.4	42.6	41.7	40.6	39.7	39.1	37.8
Structures	2.4	2.5	2.5	3.2	3.2	3.8	1.6	1.6	1.4	1.5	1.5	1.7

¹ GNP = Gross national product. ² Includes items not shown separately.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-1976*, and *Survey of Current Business*, July 1983 issues.

NO. 560. DEPARTMENT OF DEFENSE MILITARY PROCUREMENT: 1960 TO 1982

[In billions of dollars. Net values for years ending June 30 except, beginning 1977, ending Sept. 30. Includes all new prime contracts; debit or credit changes in contracts are also included. Actions cover official awards, amendments, or other changes in prime contracts to obtain military supplies, services, or construction. Excludes term contracts and contracts which do not obligate a firm total dollar amount or fixed quantity, but includes job orders, task orders, and delivery orders against such contracts]

ITEM	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982
Total military procurement ¹	23.7	28.0	36.0	45.8	55.6	65.2	69.3	81.7	103.2	122.7
Department of the Army ²	5.9	6.3	10.3	11.5	12.0	14.0	16.1	18.7	24.1	29.7
Department of the Navy	7.4	9.0	10.9	15.6	17.6	21.8	23.4	25.4	29.9	39.8
Department of the Air Force	10.4	9.7	10.7	12.9	16.0	19.9	20.5	24.7	29.1	34.7
With business firms for work in U.S. ¹ ³	21.3	25.3	31.2	37.1	45.6	52.6	57.0	64.9	85.3	100.5
Department of the Army ²	4.9	5.5	8.6	8.5	9.6	10.7	12.2	13.4	18.4	22.5
Department of the Navy	6.7	8.3	9.5	13.4	15.2	19.3	20.9	22.8	26.8	35.7
Department of the Air Force	9.6	8.8	9.6	10.4	14.2	15.4	16.2	18.7	23.4	27.6
Advertised contract	3.0	4.7	3.9	3.4	3.9	3.8	4.0	4.3	5.5	5.6
Negotiated contract	18.3	20.6	27.3	33.7	41.7	48.8	53.0	60.6	79.7	103.8
With small business firms ⁴	3.4	4.9	5.3	7.4	8.9	10.1	11.5	12.8	16.9	18.2
Intragovernmental ⁵ .....	.8	.6	1.6	5.0	6.2	7.5	7.2	10.1	9.8	12.8
Educational and nonprofit institutions .....	.4	.7	.7	.8	.9	1.1	1.2	1.4	1.6	2.0
For work outside U.S.	1.2	1.4	2.4	2.4	2.8	4.0	3.9	5.4	6.6	7.5

¹ Beginning 1965, includes agencies not shown separately. ² Beginning 1965, includes defense agencies except Defense Logistics Agency. ³ Includes Defense Logistics Agency, contracts awarded for work in U.S. possessions, Commonwealth of Puerto Rico, Trust Territories of the Pacific, and other areas subject to complete sovereignty of U.S.; contracts in a classified location; and any intragovernmental contracts entered into overseas. ⁴ Covers firms not dominant in their fields of operation and employing fewer than 1,000, 750, or 500 persons, depending on industry classifications. For certain types of firms, other criteria are used, such as yearly gross sales. ⁵ 1960 includes interservice purchases; thereafter, covers only purchases from other Federal agencies and reimbursable purchases on behalf of foreign governments.

Source: U.S. Dept. of Defense, *Military Prime Contract Awards*, annual.

NO. 561. EMPLOYMENT—DEFENSE-RELATED AGENCIES COMPARED WITH TOTAL FEDERAL AND TOTAL UNITED STATES: 1960 TO 1982

[In thousands, except percent. Annual averages]

EMPLOYMENT	1960	1965	1970	1975	1978	1979	1980	1981	1982
Total U.S. employment ¹	68,292	73,811	81,866	88,026	98,165	100,912	101,405	102,539	101,706
Federal	4,944	5,262	6,116	5,062	4,992	4,985	5,089	5,052	5,051
Armed Forces	2,514	2,723	3,188	2,180	2,117	2,098	2,102	2,142	2,180
Civilian personnel ²	2,430	2,539	2,928	2,882	2,875	2,897	2,982	2,910	2,871
Federal defense-related agencies, excluding Armed Forces ³	1,057	1,053	1,211	1,036	969	949	948	972	979
Percent of Federal civilian personnel	43.5	41.5	41.4	36.0	33.7	32.8	31.7	33.4	34.1
Federal defense-related agencies ¹	3,571	3,778	4,399	3,216	3,086	3,037	3,050	3,114	3,159
Percent of total Federal ¹	72.2	71.8	71.9	63.5	61.7	60.9	59.9	61.8	62.5
Percent of total U.S. ¹	5.2	5.1	5.4	3.7	3.2	3.0	3.0	3.0	3.1

¹ Includes Armed Forces. ² Includes all direct employment by U.S. Government abroad regardless of citizenship.

³ Source: Beginning 1977, U.S. Dept. of Defense, *Civilian Manpower Statistics*, Sept. 1981.

Source: Except as noted, U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and U.S. Office of Personnel Management, *Monthly Release of Federal Civilian Work Force Statistics*.

NO. 562. DEPARTMENT OF DEFENSE CONTRACT AWARDS, PAYROLL, CIVILIAN AND MILITARY PERSONNEL—STATES: 1980 to 1982

[For years ending Sept. 30. Contracts refer to awards made in year specified; expenditures relating to awards may extend over several years. Payroll estimates cover active duty military and direct hire civilian personnel, including Army Corps of Engineers. Civilian employees represent direct hire civilian employees; excluded are those who are not subject to Office of Management and Budget ceiling controls, such as Summer Aides. Military personnel in each department include a number of personnel in a transient status. These personnel are in a travel, proceed, leave enroute, or temporary duty status while on permanent change of station (PCS) orders. The Navy and Air Force report these personnel at their location prior to their arrival at their new permanent duty location. The Army includes these personnel in one category entitled "Undistributed," whom also includes personnel for which an exact location is undetermined]

STATE	CONTRACT AWARDS ¹ (mil. dol.)			PAYROLL (mil. dol.)			CIVILIAN EMPLOYEES			MILITARY PERSONNEL		
	1980	1981	1982	1980	1981	1982	1980	1981	1982	1980	1981	1982
Total	76,430	96,653	115,280	38,003	43,681	47,387	871,841	890,996	899,411	1,359,942	1,368,096	1,387,689
Ala.....	626	790	930	829	964	1,023	24,425	24,419	24,972	29,687	24,038	23,395
Alaska.....	251	323	327	414	447	467	4,405	4,329	4,493	20,287	20,582	21,000
Ariz.....	727	1,123	1,490	528	604	605	9,739	9,651	9,685	22,830	22,513	23,143
Ark.....	122	154	452	226	259	254	4,708	4,601	4,452	9,370	9,076	8,698
Calif.....	13,853	16,630	22,578	5,940	6,897	7,735	123,119	127,962	128,214	194,715	195,989	198,080
Colo.....	510	935	1,072	727	865	884	13,183	13,276	13,531	36,273	42,524	41,281
Conn.....	3,867	4,492	5,897	249	278	306	4,342	4,407	4,426	5,312	5,509	5,485
Del.....	240	236	239	110	122	141	1,800	1,762	1,761	5,120	4,772	5,102
D.C.....	590	595	861	770	731	744	16,204	16,440	16,215	15,402	15,655	12,868
Fla.....	1,984	3,094	4,046	1,742	2,061	2,235	28,320	29,065	28,720	67,028	70,578	71,524
Ga.....	884	1,245	1,596	1,430	1,634	1,795	33,369	34,509	35,638	74,896	62,639	63,962
Hawaii.....	315	591	511	1,150	1,302	1,476	18,870	19,501	20,090	43,723	44,201	42,945
Idaho.....	19	28	77	99	122	108	1,145	1,135	1,118	5,650	5,783	5,449
Ill.....	945	1,155	1,210	903	1,079	1,115	20,606	20,664	20,865	40,851	41,727	39,149
Ind.....	1,290	1,713	2,004	332	383	424	13,073	12,988	13,070	5,983	5,993	5,800
Iowa.....	283	312	339	34	38	45	1,413	1,423	1,447	417	423	439
Kans.....	775	1,008	1,442	434	523	536	5,984	5,940	6,333	25,840	26,127	25,931
Ky.....	480	372	247	704	754	866	12,072	12,206	12,964	40,087	39,790	41,458
La.....	480	2,826	1,455	482	537	567	8,123	8,252	8,864	23,763	24,564	25,732
Maine.....	457	475	784	142	164	186	2,082	2,089	2,048	4,967	4,952	5,048
Md.....	1,784	2,373	3,082	1,403	1,453	1,600	37,683	38,730	39,225	33,889	33,482	34,536
Mass.....	3,729	4,596	5,301	392	442	461	11,508	11,914	11,551	9,451	9,770	10,215
Mich.....	1,696	1,735	1,572	374	428	442	11,276	11,770	11,999	8,840	8,848	9,266
Minn.....	1,048	1,159	1,434	88	95	88	2,784	2,909	2,636	1,910	1,689	1,620
Miss.....	636	1,168	1,161	483	581	580	10,663	10,499	10,366	18,720	19,264	19,807
Mo.....	3,191	4,349	5,294	667	645	700	18,953	19,133	19,749	18,430	17,972	17,443
Mont.....	32	42	36	91	107	93	1,240	1,142	1,164	4,609	4,430	4,325
Nebr.....	100	106	140	290	359	336	3,599	3,650	3,695	12,127	12,404	12,319
Nev.....	50	78	109	192	229	226	2,367	1,849	1,901	9,204	10,322	11,050
N.H.....	305	392	538	248	283	312	9,201	9,406	9,546	3,863	3,854	3,884
N.J.....	1,517	2,303	2,858	788	919	973	25,861	27,631	27,447	20,657	18,379	19,077
N. Mex.....	266	383	455	424	505	559	9,281	9,637	9,517	15,478	15,648	16,611
N.Y.....	5,648	6,481	7,741	630	658	726	18,733	18,457	18,275	17,447	21,295	22,031
N.C.....	651	825	828	1,297	1,650	1,766	13,338	14,087	14,724	84,875	95,377	91,368
N. Dak.....	69	104	68	187	231	215	1,687	1,640	1,636	10,644	10,705	11,048
Ohio.....	1,617	2,436	3,300	889	1,016	853	32,223	31,538	30,565	10,210	10,707	10,935
Ola.....	420	521	563	822	922	1,145	24,387	23,637	24,221	28,023	28,964	30,777
Oreg.....	131	114	168	84	82	103	3,114	2,929	2,990	1,009	897	823
Pa.....	2,166	2,374	3,052	1,099	1,221	1,413	49,531	52,174	51,706	7,427	7,783	7,843
R.I.....	261	235	285	160	193	223	3,948	4,016	3,977	3,544	3,662	3,817
S.C.....	297	434	379	1,110	1,281	1,424	18,577	18,917	18,839	51,912	45,783	48,023
S. Dak.....	17	54	51	122	138	125	1,282	1,231	1,231	6,040	6,072	6,160
Tenn.....	520	502	672	269	313	337	7,572	7,909	7,740	12,036	12,029	11,998
Tex.....	5,345	7,416	6,747	2,888	3,377	3,403	57,605	59,233	60,509	138,496	142,053	134,707
Utah.....	251	404	562	495	563	592	21,039	21,574	22,400	5,875	6,013	6,022
Vi.....	124	167	202	11	13	14	418	485	525	91	81	75
Va.....	3,344	3,591	4,050	3,967	4,706	5,502	95,912	98,872	100,428	85,432	88,305	90,862
Wash.....	2,110	2,588	2,817	1,121	1,312	1,468	25,036	26,012	26,601	38,705	39,356	41,336
W. Va.....	86	89	101	38	41	42	1,605	1,547	1,532	478	461	478
Wis.....	366	598	863	76	73	79	3,362	2,970	2,919	926	951	921
Wyo.....	33	64	89	73	85	76	874	869	871	3,711	3,680	3,683
Undist. ²	10,137	10,773	13,208	-	-	-	-	-	-	22,702	19,425	37,800

- Represents zero. ¹ Military awards for supplies, services, and construction. Net value of contracts of over \$10,000 for work in each State and D.C. (see also "Undistributed"). Figures reflect impact of prime contracting on State distribution of defense work. Often the State in which a prime contractor is located is not the State in which the subcontracted work is done. See also headline, table 560. ² Includes contracts of \$10,000 or less, all contracts awarded for work in U.S. possessions, Puerto Rico, Trust Territories of the Pacific, and other areas subject to complete sovereignty of U.S.; contracts in a classified location; and any intragovernmental contracts entered into overseas.

Source: U.S. Dept. of Defense, *Prime Contract Awards by State*, annual, and *Distribution of Personnel by State—by Selected Locations*, annual.

NO. 563. WORLDWIDE MILITARY EXPENDITURES: 1971 TO 1980

[For military expenditures and Armed Forces by country, see Section 33. GNP=Gross national product]

COUNTRY GROUP	MILITARY EXPENDITURES (bil. dol.)										PER CAPITA (dol.)		
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1971	1975	1980
IN CURRENT DOLLARS													
Worldwide, total ¹	273.3	294.9	316.2	361.2	410.4	439.6	474.7	518.5	578.4	656.7	73.9	100.4	146.8
United States	74.9	77.6	78.4	85.9	90.9	91.0	100.9	108.4	122.3	144.0	361.7	425.0	632.3
Percent of total	27.4	26.3	24.8	23.8	22.1	20.7	21.3	20.9	21.1	21.9	(x)	(x)	(x)
Developed countries ²	224.3	240.4	256.1	287.6	317.8	338.6	368.3	400.4	445.1	509.8	222.9	305.3	472.3
Developing countries ²	49.0	54.5	60.1	73.6	92.7	101.0	106.5	118.1	133.3	146.9	18.2	30.4	43.3
NATO countries ³	120.5	127.6	132.3	147.1	159.1	164.5	180.5	195.8	218.5	253.4	224.1	286.6	437.4
Warsaw Pact countries	97.4	105.9	116.4	132.8	150.7	165.3	177.9	193.4	212.6	241.4	279.3	418.5	643.9
Soviet Union	62.4	69.5	98.5	112.7	128.1	141.1	152.2	165.7	185.0	207.4	336.3	504.3	781.2
IN CONSTANT (1979) DOLLARS													
Worldwide, total ¹	467.4	484.5	491.3	512.8	531.9	542.0	552.0	563.2	578.4	595.4	126	130	133
United States	128.1	127.5	121.8	122.0	117.9	112.2	117.4	117.7	122.3	130.5	618	550	573
Percent of total	27.4	26.3	24.8	23.8	22.2	20.7	21.3	20.9	21.1	21.9	(x)	(x)	(x)
Developed countries ²	383.6	394.9	398.0	408.3	411.8	417.5	428.2	434.9	445.1	462.2	381	395	428
Developing countries ²	83.8	89.6	93.3	104.5	120.1	124.5	123.8	128.3	133.3	133.2	31	39	39
NATO countries ³	206.1	209.6	205.6	208.9	206.1	202.8	209.9	212.7	218.5	228.8	383	371	396
Warsaw Pact countries	166.6	173.9	180.9	188.5	195.3	203.8	206.9	210.1	212.6	218.9	477	542	563
Soviet Union	140.9	147.0	153.1	160.0	166.0	174.0	177.0	180.0	183.0	188.0	575	653	708
As percent of GNP:													
Worldwide, total	5.9	5.8	5.5	5.6	5.7	5.5	5.4	5.4	5.3	5.4	(x)	(x)	(x)
United States	7.0	6.6	6.0	6.1	5.9	5.3	5.3	5.1	5.1	5.5	(x)	(x)	(x)
Developed countries ²	6.0	5.9	5.6	5.6	5.7	5.4	5.3	5.3	5.3	5.4	(x)	(x)	(x)
Developing countries ²	5.6	5.6	5.4	5.5	6.0	5.9	5.5	5.5	5.4	5.1	(x)	(x)	(x)
NATO countries ³	5.1	5.0	4.6	4.7	4.7	4.4	4.3	4.2	4.2	4.4	(x)	(x)	(x)
Warsaw Pact countries ⁴	11.8	11.9	11.6	11.6	11.6	11.1	10.8	11.4	11.5	11.8	(x)	(x)	(x)
Soviet Union ⁴	14.4	14.7	14.2	14.2	14.4	13.4	13.1	14.2	14.3	14.6	(x)	(x)	(x)

X Not applicable. ¹ Includes countries not shown separately. ² Twenty-eight developed countries: All those in North America, in Oceania, in NATO (except Greece and Turkey), in the Warsaw Pact (except Bulgaria), and also Austria, Finland, Ireland, Japan, South Africa, Sweden, and Switzerland; 114 developing countries: All those in Latin America, in the Near East, in South Asia, in East Asia (except Japan), in Africa (except South Africa), and also Albania, Bulgaria, Greece, Malta, Spain, Turkey, and Yugoslavia. ³ North Atlantic Treaty Organization. ⁴ The meaning of the ratio of military expenditures to GNP differs somewhat between most Communist countries and non-Communist countries because of different estimating procedures. For details, see source.

Source: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual.

NO. 564. VALUE OF ARMS EXPORTS AND IMPORTS, SUPPLIER AND RECIPIENT COUNTRIES, IN CONSTANT (1979) DOLLARS: 1971 TO 1980

[In millions of constant (1979) dollars]

COUNTRY	1971-1976	1977	1978	1979	1980	COUNTRY	1971-1976	1977	1978	1979	1980
World, total ¹	102,334	23,035	24,398	25,530	23,703	RECIPIENT COUNTRIES—Con.					
SUPPLIERS						Developing ¹	74,320	17,916	19,468	20,465	18,508
Canada	1,293	81	141	150	81	Algeria	684	558	678	450	425
China: Mainland	2,783	127	184	130	199	Brazil	755	116	228	240	117
Czechoslovakia	2,577	755	1,004	950	634	Cuba	609	116	347	260	235
France	6,023	1,395	1,955	1,500	2,629	Egypt	3,784	290	412	625	453
Germany, Fed. Rep.						Greece	1,027	500	336	380	226
of	2,638	1,046	1,059	1,200	1,178	India	2,142	843	515	525	657
Poland	1,772	511	570	430	290	Indonesia	259	89	97	180	362
Soviet Union	33,274	7,674	8,038	10,500	7,978	Iran	7,663	2,907	2,063	1,600	199
United Kingdom	4,286	1,017	1,412	1,100	1,631	Iraq	4,261	1,744	1,738	2,100	1,450
United States	40,025	7,907	6,843	6,200	5,983	Israel	4,782	1,279	1,004	525	747
RECIPIENT COUNTRIES						Jordan	557	139	184	100	475
Developed ¹	27,692	4,929	4,838	4,890	5,225	Kampuchea	1,303	11	43	20	-
Australia	741	162	260	180	235	Korea, Dem. Peo.					
Canada	952	197	260	270	290	Rep	1,358	139	76	170	72
Czechoslovakia	2,216	290	119	310	117	Korea, Rep. of	1,992	348	570	525	435
German Dem. Rep.	3,497	581	315	210	145	Laos	884	46	21	10	72
Germany, Fed. Rep.						Libya	3,124	1,395	2,172	2,300	1,903
of	4,674	476	369	360	435	Nigeria	276	11	54	110	99
Hungary	1,238	197	282	220	235	Pakistan	971	255	184	190	253
Italy	1,003	162	162	110	108	Peru	928	488	336	90	335
Japan	787	139	184	230	308	Saudi Arabia	1,669	1,017	1,194	925	1,269
Poland	2,713	430	173	190	154	Spain	1,073	348	173	200	244
Romania	1,202	186	271	150	326	Syria	5,100	755	977	2,000	2,175
Soviet Union	2,379	872	1,194	850	702	Turkey	1,658	162	238	170	226
United Kingdom	976	162	173	280	326	Vietnam, Socialist Rep	3,285	23	97	1,100	634
United States	1,268	139	130	290	281	Vietnam, South	10,463	(²)	(²)	(²)	(²)

- Represents zero. ¹ Includes countries not shown separately. See footnote 2, table 563. ² Absorbed by Socialist Republic of Vietnam in 1976.

Source: U.S. Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, annual.

No. 565. U.S. MILITARY SALES DELIVERIES AND MILITARY ASSISTANCE DELIVERIES TO FOREIGN GOVERNMENTS, BY COUNTRY: 1960 to 1982

(In millions of dollars. For years ending June 30 except, beginning 1977, ending Sept. 30. Represents Department of Defense military sales deliveries. Includes deliveries made under Military Assistance Program (MAP) and Military Assistance Service Funded Program (MASF); excludes training. For explanation of MAP and MASF programs, see headnote, table 566)

COUNTRY	MILITARY SALES DELIVERIES					MILITARY ASSISTANCE DELIVERIES				
	1950-1976 ¹	1979	1980	1981	1982	1950-1976 ¹	1979	1980	1981	1982
Total	39,237.7	6,873.9	5,876.1	7,718.5	8,948.1	36,444.6	168.5	449.1	339.8	440.1
Argentina.....	155.6	6.9	15.1	6.4	4.5	34.0	-	-	-	-
Australia.....	1,209.0	133.0	150.3	506.2	127.5	-	-	-	-	-
Austria.....	93.8	4.3	6.6	51.1	7.7	96.3	-	-	-	-
Belgium.....	182.8	146.5	289.1	276.6	304.3	1,203.8	-	-	-	-
Bolivia.....	1.9	(z)	2	-	-	29.1	.4	2.4	-	-
Brazil.....	248.8	7.6	7.8	5.4	4.3	207.2	-	-	-	-
Canada.....	1,250.0	88.6	68.0	82.1	117.9	-	-	-	-	-
Chile.....	164.5	7.8	5.5	-	-	80.5	-	-	-	-
China (Taiwan).....	816.2	182.1	210.5	374.4	392.5	2,552.7	.5	.5	.9	.1
Colombia.....	24.3	5.0	3.7	9.1	15.3	83.1	(z)	-	(z)	(z)
Denmark.....	170.3	18.8	207.4	200.6	201.4	587.3	-	-	-	-
Dominican Rep.....	2.2	(z)	.1	-	3.5	21.3	(z)	.2	(z)	-
Ecuador.....	26.8	8.1	10.6	6.4	12.0	32.0	-	-	-	-
Egypt.....	61.7	192.0	202.9	203.3	1,051.5	-	-	-	-	-
El Salvador.....	2.5	(z)	1.2	2.0	16.7	4.5	.1	.2	9.8	35.4
Ethiopia.....	86.4	-	-	-	-	183.1	-	-	-	-
France.....	364.0	2.8	10.9	12.1	15.6	4,045.1	-	-	-	-
Germany, Fed. Rep.....	5,701.5	239.3	395.2	431.9	428.0	894.8	-	-	-	-
Greece.....	1,066.8	127.3	137.9	132.3	135.2	1,551.2	11.6	33.2	24.2	25.4
Guatemala.....	24.1	3.4	2.2	.5	.7	16.1	(z)	.1	(z)	(z)
Honduras.....	8.2	.9	.6	1.7	1.4	5.5	.1	(z)	-	(z)
India.....	68.3	1.3	6.3	.5	.8	90.1	.1	(z)	(z)	(z)
Indonesia.....	51.9	6.2	88.4	63.4	15.1	149.7	7.0	22.8	6.9	4.4
Iran.....	8,506.6	2,409.0	-	-	-	766.7	-	-	-	-
Israel.....	5,299.6	339.2	581.3	1,041.8	971.7	-	-	-	-	-
Italy.....	686.6	30.1	35.6	26.8	25.1	2,243.7	-	-	-	-
Japan.....	433.1	29.7	84.9	320.4	327.8	610.3	-	-	-	-
Jordan.....	479.0	79.8	174.7	113.4	123.5	290.6	42.0	46.9	66.4	20.0
Kampuchea.....	-	-	-	-	-	1,177.3	-	-	-	-
Korea ²	841.6	395.0	295.2	295.9	239.6	3,622.9	17.6	160.4	108.0	139.4
Kuwait.....	370.1	71.2	78.4	65.6	85.7	-	-	-	-	-
Laos ²	-	-	-	-	-	320.3	-	-	-	-
Lebanon.....	21.3	7.9	16.0	12.8	37.4	13.6	-	-	-	-
Liberia.....	3.3	.5	.4	.1	.1	5.3	(z)	(z)	.5	(z)
Libya.....	29.6	-	-	-	-	12.6	-	-	-	-
Malaysia.....	57.1	3.3	4.6	29.0	3.6	-	-	-	-	-
Mexico.....	18.4	.4	2.3	1.3	73.5	7.0	-	-	-	-
Morocco.....	175.4	133.5	51.3	124.7	59.5	29.6	-	-	-	-
Netherlands.....	272.8	85.2	350.3	336.9	474.7	1,178.1	-	-	-	-
New Zealand.....	120.4	5.6	7.4	8.3	9.1	-	-	-	-	-
Nicaragua.....	5.2	(z)	(z)	(z)	-	7.4	.1	.1	-	-
Nigeria.....	17.5	5.9	6.2	9.5	7.7	-	-	-	-	-
Norway.....	315.8	22.7	228.3	208.0	320.4	862.2	-	-	-	-
Pakistan.....	212.4	59.9	52.6	78.4	146.5	650.3	-	-	-	-
Panama.....	4.5	.2	.2	.2	.4	4.3	.1	(z)	(z)	(z)
Paraguay.....	.6	(z)	(z)	(z)	.1	9.0	.1	.2	(z)	(z)
Peru.....	123.5	13.8	14.2	6.6	5.6	75.0	-	-	-	-
Philippines ²	100.4	25.5	14.6	16.5	22.1	478.8	6.6	33.2	15.6	30.4
Portugal.....	13.5	.7	1.3	4.4	9.3	334.3	8.7	17.0	16.3	75.7
Saudi Arabia.....	4,924.4	940.5	1,152.5	1,362.7	1,785.0	23.9	-	-	-	-
Singapore.....	49.9	81.6	17.9	52.8	23.7	-	-	-	-	-
South Vietnam ²	1.2	-	-	-	-	1,375.5	-	-	-	-
Spain.....	584.5	78.3	56.4	131.4	124.6	613.4	2.1	11.7	15.4	21.7
Sweden.....	63.5	1.5	5.5	6.8	82.3	-	-	-	-	-
Switzerland.....	244.0	269.8	18.6	104.4	57.7	-	-	-	-	-
Thailand ²	183.8	85.9	201.5	254.2	155.0	642.2	6.5	32.4	3.3	4.8
Tunisia.....	8.7	42.0	9.6	24.4	13.9	39.9	.2	.1	(z)	.1
Turkey.....	420.9	129.3	136.4	108.1	188.8	3,056.4	16.7	34.6	13.0	11.4
United Kingdom.....	1,948.0	234.2	275.6	337.1	347.6	1,012.9	-	-	-	-
Uruguay.....	16.7	.9	.7	.4	.4	40.4	.2	.2	.1	(z)
Venezuela.....	223.7	4.8	6.6	13.8	19.6	33.0	-	-	-	-
Yemen.....	51.4	70.0	72.3	49.4	39.5	-	-	-	-	-
Yugoslavia.....	13.6	.3	.6	.3	.5	689.6	-	-	-	-
Zaire.....	41.7	6.8	9.8	7.3	7.2	23.3	-	-	-	-
Other countries.....	125.7	19.4	38.6	73.6	113.7	817.9	.1	.2	.1	1.4
Int'l organizations.....	436.1	30.6	53.2	124.9	188.3	1,601.4	-	-	-	-
General and regional costs.....	-	-	-	-	-	1,718.1	48.0	50.8	59.6	69.9

- Represents zero. Z Less than \$50,000. ¹ Includes transactions for the transition quarter, July-Sept. 1976.

² Includes MAP and MASF programs for military assistance deliveries.

Source: U.S. Defense Security Assistance Agency, *Foreign Military Sales, Foreign Military Construction Sales, and Military Assistance Facts*, September 1982.

No. 566. U.S. MILITARY SALES AND ASSISTANCE TO FOREIGN GOVERNMENTS: 1950 TO 1982

[In millions of dollars, except as indicated. For years ending June 30 except, beginning 1977, ending Sept. 30. Department of Defense (DOD) sales deliveries cover deliveries against DOD sales orders authorized under Arms Export Control Act, as well as earlier and applicable legislation. Military Assistance Program (MAP) authorized by Foreign Assistance Act of 1961, as amended provides defense articles and services to eligible countries on a grant basis. MAP grant aid deliveries represent military equipment and supplies delivered and expenditures for services. Military Assistance Service Funded program (MASF) aid for 1956-1976, was used for providing military equipment and related services and training to countries engaged in hostilities in Southeast Asia. International Military Education and Training (IMET) program data, pursuant to new legislation under Foreign Assistance Act, as amended, show grant aid training of foreign military personnel as an independent program as of fiscal year 1976; training data, formerly provided under MAP, have been removed from MAP and included as an integral part of IMET]

ITEM	1950-1972	1973	1974	1975	1976 ¹	1977	1978	1979	1980	1981	1982
Military sales agreements ²	16,473	3,824	8,699	11,362	8,912	6,744	8,450	11,216	13,662	7,333	19,587
Weapons and ammunition ²	7,114	1,564	5,127	5,800	3,437	2,611	3,588	3,021	7,091	2,298	8,127
Combat aircraft.....	3,075	915	2,258	3,941	1,169	458	1,853	917	1,147	736	5,270
Missiles.....	1,019	401	423	797	1,007	747	917	893	3,744	926	1,315
Ammunition.....	1,119	180	533	629	398	465	406	355	416	346	429
Combat vehicles.....	1,270	32	898	350	436	389	195	735	1,041	165	840
Support equipment ²	2,824	736	896	958	895	501	676	2,182	1,158	1,112	3,823
Spare parts and modifications.....	4,147	966	1,583	2,754	1,789	1,327	1,982	2,467	1,681	2,407	3,908
Support services.....	2,387	558	1,093	1,850	2,791	2,305	2,203	3,546	3,731	1,515	3,730
Military construction sales agreements.....	606	1,034	563	4,680	5,455	648	668	1,024	1,552	880	1,870
Military sales deliveries ⁴	12,025	1,512	3,183	3,505	5,795	7,067	7,655	8,392	7,335	9,269	10,896
Military assistance programs ⁵	45,970	4,208	1,527	1,043	259	233	218	229	278	269	391
Military assistance program deliveries ⁵	43,789	4,771	1,832	1,808	364	109	220	168	449	340	440
Military sales financing.....	3,116	531	2,889	849	2,785	1,911	2,101	5,673	1,950	3,046	3,884
IMET program.....	1,714	47	48	33	26	24	28	27	25	29	46
Students trained (1,000).....	418	37	13	9	7	5	4	4	5	5	6

¹ Includes transition quarter, July-Sept. 1976. ² Includes items not shown separately. ³ Includes aircraft, ships, support vehicles, communications equipment, and other supplies. ⁴ Includes military construction sales deliveries. ⁵ Includes military Assistance Service Funded program data.

Source: U.S. Defense Security Assistance Agency, *Foreign Military Sales, Foreign Military Construction Sales, and Military Assistance Facts, September 1982*, and unpublished data.

No. 567. ESTIMATES OF TOTAL DOLLAR COSTS OF AMERICAN WARS

[In millions of dollars, except percent. Service-connected veterans' benefits estimated at 40 percent of total veterans' benefits except as noted]

WAR	ORIGINAL INCREMENTAL DIRECT COSTS ¹			Service-connected veterans' benefits, total cost to Oct. 1, 1981 ²	Interest payments on war loans, total cost to 1982 ³	Estimated current cost to 1982 ⁴
	Current dollars	Constant 1967 dollars	Percent one year's GNP			
World War II.....	360,000	816,300	188	65,231	200,000	625,200
Vietnam conflict.....	140,600	148,800	14	13,173	(⁵)	153,800
Korean conflict.....	50,000	69,300	15	11,391	(⁵)	61,490
World War I.....	32,700	100,000	43	13,856	11,000	57,600
Civil War: Union.....	2,300	8,500	74	3,289	1,200	6,800
Civil War: Confederacy.....	1,000	3,700	123	-	(⁵)	(⁵)
Spanish-American War.....	270	1,100	2	2,111	60	2,400
American Revolution.....	100-140	400-680	104	28	20	170
War of 1812.....	87	170	14	20	14	120
Mexican War.....	82	300	4	26	10	120

- Represents zero. ¹ Figures are rounded and taken from Claudia D. Goldin, *Encyclopedia of American Economic History*, p. 938. ² For World War I and later wars, benefits are actual service-connected figures from 1981 *Annual Report of Veterans Administration*. For earlier wars, service-connected veterans' benefits are estimated at 40 percent of total, the approximate ratio of service-connected to total benefits since World War I. ³ Interest payments are a very rough approximation based on the percentage of the original costs of each war financed by money creation and debt, the difference between the level of public debt at the beginning of the war and at its end, and the approximate time required to pay off the war debts. ⁴ Figures are rounded. ⁵ Unknown.

Source: Originally presented in U.S. Congress, Joint Economic Committee, *The Military Budget and National Economic Priorities*, Part 1, 91st Congress, 1st session (statement of James L. Clayton); subsequently revised and updated by James L. Clayton, University of Utah, Salt Lake City, Utah.

NO. 568. SUMMARY OF MAJOR MILITARY FORCES: 1960 TO 1982

[As of June 30 except, beginning 1978, as of Sept. 30]

DESCRIPTION	1960	1965	1970	1975	1978	1979	1980	1981	1982
Department of the Army:									
Divisions	14	16	16	14	16	16	16	16	16
Maneuver battalions	(NA)	176	181	148	166	167	168	168	168
Air defense battalions/batteries	286	227	195	147	157	161	154	150	133
Special forces groups		7	6	3	4	3	3	3	3
Total aircraft	5,564	7,142	12,166	9,517	8,687	8,625	8,731	8,846	8,893
Department of the Navy:									
Ship operating force	900	1,020	847	577	531	532	538	550	569
Active fleet	812	936	769	496	464	468	473	482	503
Auxiliaries and sealift ¹	-	2	5	18	10	10	15	22	22
Naval reserve force	88	82	73	63	57	54	50	45	44
Tactical air squadrons ¹	104	113	88	79	65	61	61	60	60
Antisubmarine air squadrons ²	29	31	20	18	22	21	22	22	22
Marine divisions	3	3	3	3	3	3	3	3	3
Marine aircraft combat squadrons:									
Fixed-wing squadrons	37	36	32	31	30	30	30	30	30
Rotary-wing squadrons	12	16	21	19	19	20	24	25	26
Total aircraft	11,272	9,725	8,646	7,035	6,358	6,050	6,050	5,983	5,916
Department of the Air Force:									
ICBM launchers	5	854	1,054	1,054	1,054	1,054	1,054	1,053	1,053
Selected aircraft squadrons	280	219	181	126	130	129	125	127	127
Strategic	142	65	33	28	26	26	26	26	26
Air defense	65	39	17	7	6	6	6	5	5
Tactical (excluding air-lift)	73	115	131	91	98	97	93	96	97
Total aircraft	21,283	16,487	14,983	10,736	10,022	10,062	10,116	10,161	10,193
Active	18,351	14,668	13,545	9,336	9,138	8,859	9,068	9,180	9,315

- Represents zero. NA Not available. ¹ Includes Special Mission. ² Does not include patrol squadrons.

Source: U.S. Dept. of Defense, releases and unpublished data.

NO. 569. ESTIMATED U.S. STRATEGIC NUCLEAR FORCES: 1978

[Present force; estimated as of January 1978. U.S. strategic nuclear forces consist of three parts: land-based intercontinental ballistic missiles (ICBM's), long-range bombers, and submarine-launched ballistic missiles (SLBM's). Together these three parts are known as the TRIAD. There is fairly wide agreement among various unclassified estimates of U.S. nuclear forces. For ICBM and SLBM figures, see Thomas J. Downey, "How to Avoid Monad and Disaster," *Foreign Policy*, Fall 1976; Statement of the Honorable Robert L. Leggett, *Vladivostok Accord: Implications to U.S. Security, Arms Control, and World Peace*, Hearings before the Subcommittee on International Security of the House Committee on International Relations, 94-1 (June-July 1975), pp. 8-14; and Kosta Tsipis, "The Accuracy of Strategic Missiles," *Scientific American*, July 1975, p. 190. Minuteman III CEP of 700 ft. (see "U.S. Plans 'Cold-Launch' ICBMs," *Aviation Week and Space Technology*, February 4, 1974, p. 14) assumes the more accurate MK-12A warhead not yet deployed. For bomber estimates, see Archie L. Wood, "Modernizing the Strategic Bomber Force Without Really Trying—A Case Against the B-1," *International Security*, Fall 1976, and Allan H. Quanbeck and Archie L. Wood, *Modernizing the Strategic Bomber Force* (The Brookings Institution, 1976), p. 36.]

LAUNCHER	Number	Warheads per launcher	Total warheads	Yield in megatons ¹	Total megatons	Equivalent megatons ²	Reliability	Circular error probable ³ (feet)
Total	2,100	(x)	9,854	(x)	3,179	3,780	(x)	(x)
ICBMs, total	1,054	(x)	2,154	(x)	1,217	1,194	(x)	(x)
Minuteman II	450	1	450	1.0	450	450	.80	1,800
Minuteman III	550	3	1,650	.17	281	512	.80	700
Titan II	54	1	54	9.0	486	232	.75	3,000
SLBMs, total	656	(x)	5,120	(x)	294	758	(x)	(x)
Polaris	180	1	180	.6	96	163	.80	3,000
Poseidon	496	10	4,960	.04	198	595	.80	1,500
Bombers, total	390	(x)	2,580	(x)	1,668	1,828	(x)	(x)
B-52 G/H	255	{ 4 SRAM	1,020	.2	204	347	(NA)	(NA)
B-52 D	75	{ 4 bombs	300	1.0	300	300	(NA)	(NA)
FB-111 ⁵	60	{ 2 SRAM	120	.2	24	41	(NA)	(NA)
		{ 2 bombs	120	1.0	120	120		

NA Not available. X Not applicable. ¹ A megaton is the yield of a nuclear weapon equivalent to 1 million tons of TNT.

² A commonly used measure of the urban area destructive power of a nuclear weapon that accounts for the fact that area destructive power does not increase proportionately with increases in yield. ³ A measure of the delivery accuracy of a weapon system. It is the radius of a circle around the target at which a missile is aimed within which the warhead has a .5 probability of falling. ⁴ Short-Range Attack Missile: An air-to-surface missile carried by U.S. FB-111 and B-52 bombers. ⁵ Medium bombers procured in small numbers in the late 1960s to supplement the B-52 force. Although capable of supersonic low-level flight, the aircraft's small range and payload limits its effectiveness.

Source: The Congress of the United States, Congressional Budget Office, *Counterforce Issues for the U.S. Strategic Nuclear Forces*, January 1978.

NO. 570. DEPARTMENT OF DEFENSE—ACTIVE DUTY MILITARY PERSONNEL: 1940 TO 1982

[Through 1976, as of June 30; beginning 1977, as of Sept. 30]

YEAR	Total service (1,000)	Rate per 1,000 population ¹	YEAR	Total service (1,000)	Rate per 1,000 population ¹	YEAR	Total service (1,000)	Rate per 1,000 population ¹
1940	458	3.5	1955	2,935	17.7	1970	3,066	14.9
1941	1,801	13.5	1956	2,806	16.6	1971	2,715	13.1
1942	3,859	28.5	1957	2,736	16.3	1972	2,323	11.1
1943	9,045	65.9	1958	2,601	14.9	1973	2,253	10.6
1944	11,452	82.4	1959	2,504	14.1	1974	2,162	10.1
1945	12,123	86.3	1960	2,476	13.7	1975	2,128	9.9
1946	3,030	21.4	1961	2,484	13.5	1976	2,082	9.6
1947	1,583	10.9	1962	2,808	15.0	1977	2,075	9.4
1948	1,446	9.8	1963	2,700	14.3	1978	2,062	9.3
1949	1,615	10.8	1964	2,687	14.0	1979	2,027	9.0
1950	1,460	9.6	1965	2,655	13.7	1980	2,051	9.0
1951	3,249	21.0	1966	3,094	15.7	1981	2,083	9.1
1952	3,636	23.1	1967	3,377	17.0	1982	2,109	9.1
1953	3,555	22.2	1968	3,548	17.7			
1954	3,302	20.3	1969	3,460	17.1			

¹ Based on Bureau of the Census estimated total population (including Armed Forces abroad) as of July 1.Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual.

NO. 571. DEPARTMENT OF DEFENSE PERSONNEL, PAYROLL, AND MILITARY RETIREES: 1950 TO 1982

[Through 1976, personnel as of June 30 and payroll for years ending June 30; beginning 1977, personnel as of Sept. 30 and payroll for years ending Sept. 30. Excludes "indirect hire" civilians, i.e., foreign nationals under special agreement by Defense Department with foreign country. See *Historical Statistics, Colonial Times to 1970*, series Y 904-916, for similar but not comparable personnel data.]

YEAR	PERSONNEL (1,000)				PAYROLL (bil. dol.)				MILITARY RETIREES	
	Total	Active duty, military		Direct hire civilian	Total	Active duty, military ¹		Direct hire civilian ²	Number (1,000)	Pension payments (bil. dol.)
		Total	Percent			Total	Percent			
1950	2,213	1,460	66.0	753	8.2	5.3	64.6	2.9	132	(NA)
1955	4,122	2,935	71.2	1,187	13.8	9.1	65.9	4.7	180	(NA)
1960	3,524	2,476	70.3	1,047	15.1	9.3	61.6	5.8	256	(NA)
1965	3,689	2,655	72.0	1,034	18.5	11.4	61.6	7.1	481	(NA)
1970	4,260	3,066	72.0	1,194	30.7	19.4	63.2	11.3	773	2.5
1974	3,233	2,162	66.9	1,071	32.7	19.9	60.9	12.8	1,012	4.9
1975	3,170	2,128	67.1	1,042	34.0	20.2	59.4	13.8	1,073	6.1
1976	3,092	2,082	67.3	1,010	35.0	20.4	58.3	14.6	1,132	7.3
1977	3,057	2,075	67.9	982	36.8	21.0	57.1	15.8	1,200	8.2
1978	3,043	2,062	67.8	980	38.6	21.0	54.4	17.6	1,280	9.0
1979	2,958	2,027	67.8	960	40.9	22.7	55.5	18.2	1,286	10.3
1980	3,011	2,051	68.1	960	42.8	24.2	56.5	18.6	1,330	11.9
1981	3,067	2,083	67.9	984	48.1	28.1	58.4	20.0	1,363	13.7
1982	3,099	2,109	68.1	990	54.7	32.9	60.1	21.8	1,391	14.9

NA Not available. ¹ Excludes troop subsistence, transportation, movement of personnel, etc. ² Excludes benefits, etc.Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and *Military Manpower Statistics*, monthly.

NO. 572. DEPARTMENT OF DEFENSE PERSONNEL, BY SERVICE: 1965 TO 1982

[In thousands. As of Dec. 31. See headnote, table 571. See *Historical Statistics, Colonial Times to 1970*, series Y 904-916, for similar but not comparable data.]

BRANCH OF SERVICE	1965	1970	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total ¹	3,915	4,026	3,428	3,228	3,183	3,112	3,067	3,044	3,019	2,987	3,024	3,067	3,098
Army	1,448	1,664	1,261	1,148	1,145	1,140	1,133	1,122	1,107	1,108	1,120	1,136	1,137
Military	1,075	1,234	862	782	773	767	775	771	757	760	772	781	780
Civilian	373	430	399	366	372	373	358	351	350	348	347	354	357
Air Force	1,134	1,056	981	942	898	860	827	816	807	790	793	805	820
Military	842	759	707	674	625	599	580	572	567	557	560	570	583
Civilian	292	297	274	268	273	261	247	244	240	233	234	235	237
Navy ²	1,275	1,242	1,117	1,065	1,066	1,040	1,029	1,028	1,028	1,013	1,033	1,046	1,060
Military	940	882	777	746	742	718	717	717	717	704	719	731	746
Civilian	335	360	340	319	324	322	312	311	311	309	315	315	314

¹ Includes personnel assigned to Office of Secretary of Defense, Organization of Joint Chiefs of Staff, Army Corps of Engineers Civil Functions, and other defense activities, not shown separately. ² Includes Marine Corps.Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and *Military Manpower Statistics*, monthly.

NO. 573. MILITARY PERSONNEL ON ACTIVE DUTY, BY SERVICE: 1960 TO 1983

[In thousands. As of June 30 except, beginning 1977, as of Sept. 30. Includes National Guard, Reserve, and retired regular personnel on extended or continuous active duty. Excludes Coast Guard. Military cadets, Naval Academy midshipmen, Air Force Academy cadets, and other officer candidates are included under enlisted personnel. See also *Historical Statistics, Colonial Times to 1970*, series Y 904-918]

BRANCH OF SERVICE	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983, est.
Total	2,476	2,653	3,066	2,161	2,127	2,081	2,074	2,061	2,024	2,050	2,082	2,109	2,127
Percent officers	12.8	12.7	13.1	14.0	13.7	13.5	13.3	13.2	13.5	13.5	13.7	13.8	14.0
Army	873	968	1,322	783	784	779	782	771	758	777	781	780	780
Officers	101	112	166	106	103	98	97	97	97	98	101	103	106
Enlisted	772	857	1,156	677	681	681	685	674	661	679	680	677	674
Navy	618	671	692	546	535	524	530	530	522	527	540	553	550
Officers	70	78	81	67	65	64	63	62	62	63	65	67	68
Enlisted	548	593	612	479	470	461	467	468	460	464	475	486	492
Marine Corps	171	190	260	189	196	192	192	191	185	188	191	193	195
Officers	16	17	25	19	19	19	19	18	18	18	18	19	19
Enlisted	154	173	235	170	177	174	173	173	167	170	172	174	175
Air Force	815	824	791	644	612	585	570	569	559	558	570	583	592
Officers	130	131	130	110	105	100	96	95	96	98	99	102	105
Enlisted	685	692	662	534	507	486	474	474	463	460	471	481	487

Source: 1960, U.S. Dept. of Defense, semiannual reports and unpublished data; beginning 1965, U.S. Office of Management and Budget, *The Budget of the United States Government*, annual; and unpublished data.

NO. 574. ACTIVE DUTY FORCES, BY SEX, RACE, AND HISPANIC ORIGIN: 1975 TO 1982

[In thousands. As of June 30 except, beginning 1980, as of Sept. 30. Officers include warrant officers]

ITEM	1975	1980	1981	1982	ITEM	1975	1980	1981	1982
Total	2,116.3	2,036.7	2,068.9	2,096.6	Females	96.8	170.2	183.6	188.5
Males	2,019.5	1,866.4	1,885.3	1,908.1	Officers ¹	13.6	21.4	23.2	25.1
Officers ¹	279.4	256.5	262.1	248.6	White	12.6	18.0	19.4	20.7
White	264.4	234.0	238.5	225.6	Black .....	.8	2.0	2.4	2.8
Black	8.4	11.8	12.8	12.6	Hispanic origin ² .....	.2	.3	.3	.4
Hispanic origin ²	3.8	2.9	3.2	3.2	Enlisted ¹	83.1	148.8	160.2	163.2
Enlisted ¹	1,741.1	1,609.9	1,623.2	1,641.0	White	64.8	100.6	106.0	106.7
White	1,336.1	1,124.7	1,133.2	1,151.3	Black	14.4	36.8	44.0	45.8
Black	278.9	347.0	350.8	351.7	Hispanic origin ²	2.9	4.5	5.1	5.2
Hispanic origin ²	80.5	66.0	67.3	67.7					

¹ Includes other races not shown separately. ² Persons of Hispanic origin may be of any race.

Source: U.S. Dept. of Defense, Office of the Deputy Assistant Secretary of Defense (Equal Opportunity and Safety Policy), unpublished data.

NO. 575. MILITARY PERSONNEL ON ACTIVE DUTY, BY LOCATION: 1965 TO 1982

[In thousands. As of Dec. 31. Shore-based includes Navy personnel temporarily on shore]

YEAR	TOTAL		U.S. ²		FOREIGN COUNTRIES		YEAR	TOTAL		U.S. ²		FOREIGN COUNTRIES	
	Shore-based	Naval afloat ¹	Shore-based	Naval afloat ¹	Shore-based	Naval afloat ¹		Shore-based	Naval afloat ¹	Shore-based	Naval afloat ¹	Shore-based	Naval afloat ¹
1965	2,517	340	1,789	215	728	125	1976	1,858	214	1,466	157	392	57
1966	3,008	290	2,012	197	996	92	1977	1,842	218	1,435	165	407	53
1967	2,627	247	1,807	180	820	67	1978	1,828	213	1,421	161	407	52
1968	2,290	229	1,677	169	613	60	1979	1,820	200	1,394	148	426	52
1969	2,109	239	1,618	134	491	105	1980	1,844	207	1,421	155	423	52
1970	1,982	220	1,544	165	438	55	1981	1,869	214	1,438	143	431	71
1971	1,929	211	1,508	152	421	59	1982	1,880	229	1,432	146	448	80
1972	1,884	200	1,480	150	405	50							

¹ Includes Marine Corps. ² Includes outlying areas. ³ Includes personnel in the Panama Canal Zone who were previously reported in the United States total.

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and unpublished data.

NO. 576. COAST GUARD PERSONNEL ON ACTIVE DUTY: 1960 TO 1982

[As of June 30 except, beginning 1978, as of Sept. 30]

YEAR	Total	Officers	Cadets	Enlisted	YEAR	Total	Officers	Cadets	Enlisted
1960	30,616	4,020	405	26,191	1979	38,559	6,340	808	31,413
1965	31,776	4,476	440	26,860	1980	39,381	6,463	877	32,041
1970	37,689	5,512	653	31,524	1981	39,760	6,519	981	32,260
1975	35,788	5,630	1,177	29,981	1982	38,248	6,431	902	30,915
1978	37,734	6,115	681	30,738					

Source: 1960 and 1965, U.S. Dept. of the Treasury, *Annual Report of the Secretary of the Treasury on the State of the Finances*; thereafter, U.S. Dept. of Transportation, *Annual Report of the Secretary of Transportation*.

NO. 577. U.S. MILITARY PERSONNEL ABROAD OR AFLOAT, BY COUNTRY: 1970 TO 1982

[In thousands. As of June 30 except, beginning 1979, as of Sept. 30. Data are unclassified approximations]

COUNTRY	1970	1975	1979	1980	1981	1982	COUNTRY	1970	1975	1979	1980	1981	1982
Outside U.S. ¹	1,071	517	481	502	502	528	Asia and Pacific.....	683	156	122	115	125	139
Europe ²	304	314	325	332	337	356	Japan ³	81	48	46	46	46	51
Germany, F.R.....	214	220	239	244	248	256	Philippines.....	24	15	14	13	15	14
Greece.....	3	4	3	4	3	4	South Korea.....	54	42	39	39	38	39
Iceland.....	3	3	3	3	3	3	China (Taiwan).....	9	4	(2)	-	-	-
Italy.....	10	12	12	12	12	13	Thailand.....	41	20	(2)	(2)	(2)	(2)
Spain.....	8	9	9	9	9	9	S. Vietnam.....	415	-	-	-	-	-
Turkey.....	7	7	5	5	5	5	Afloat.....	60	28	22	16	25	33
United Kingdom.....	21	21	23	24	25	26	U.S. outlying areas ⁴	32	25	22	13	13	13
Other countries.....	8	7	6	7	7	7	Troop dependents ⁵	347	365	383	369	347	368
Afloat.....	28	30	25	22	25	33	Europe.....	206	239	282	273	268	281
							Western Pacific.....	91	82	67	64	62	69

- Represents zero. Z Fewer than 500. ¹ Includes troops in countries not shown. ² Western Europe and related areas. ³ Includes Okinawa. ⁴ Primarily Guam, Panama Canal Zone, Puerto Rico, and Midway Islands. ⁵ Dependent data as of Sept. 30. Includes areas not shown separately.

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and unpublished data.

NO. 578. VIETNAM CONFLICT—U.S. MILITARY FORCES IN VIETNAM, AND CASUALTIES: 1961 TO 1982

[Military forces as of Dec. 31. All U.S. forces withdrawn by Jan. 27, 1973]

ITEM	Unit	1961-1982, total	1961-1964	1965	1966	1967	1968	1969	1970	1971	1972	1973-1982
Military forces.....	1,000.....	(X)	¹ 23.3	184.3	385.3	485.6	536.1	475.2	234.6	156.8	24.2	-
Battle deaths ²	Number.....	47,269	268	1,420	5,028	9,447	14,615	9,409	4,217	1,372	355	1,138
Killed.....	Number.....	38,448	166	1,118	4,125	7,512	12,617	8,105	3,476	1,079	202	28
Died of wounds.....	Number.....	5,170	10	105	577	976	1,597	1,163	552	159	25	6
Died while missing ³	Number.....	3,651	72	197	326	959	401	141	189	134	128	1,104
Wounded, nonfatal: ⁴												
Hospital care.....	1,000.....	153.3	.8	3.3	16.5	32.4	46.8	32.9	15.2	4.8	.6	(Z)
No hospital care.....	1,000.....	150.3	.8	2.8	13.6	29.7	46.0	37.3	15.4	4.2	.6	(Z)

- Represents zero. X Not applicable. Z Fewer than 50. ¹ For 1964 only. ² Casualties from enemy action. Deaths exclude 10,449 servicemen who died in accidents or from disease. ³ Includes servicemen who died while captured.

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and unpublished data; beginning 1981, National Archives and Records Service, "Combat Area Casualty File," (3-330-80-3).

NO. 579. ARMED FORCES PERSONNEL—SUMMARY OF MAJOR CONFLICTS

[For Revolutionary War, number of personnel serving not known, but estimates range from 184,000 to 250,000; for War of 1812, 286,730 served; for Mexican War, 78,718 served. Dates of the major conflicts may differ from those specified in various laws providing benefits for veterans. See table 578 for data on Vietnam conflict. See also *Historical Statistics, Colonial Times to 1970*, series Y 856-903]

ITEM	Unit	Civil War ¹	Spanish-American War	World War I	World War II	Korean conflict	Vietnam conflict
Personnel serving.....	1,000.....	2,213	307	4,744	² 16,354	³ 5,764	⁴ 8,811
Army.....	1,000.....	2,129	⁵ 281	4,057	11,260	2,834	4,368
Navy.....	1,000.....		23	589	4,183	1,177	1,842
Marines.....	1,000.....	84		79	669	424	794
Air Force ⁶	1,000.....	(X)	(X)	(⁷)	(⁸)	1,285	1,740
Coast Guard ⁹	1,000.....	(X)	(X)	9	241	44	67
Average duration of service.....	Months.....	20	8	12	33	19	23
Officers.....	Months.....	(NA)	8	14	39	24	(NA)
Enlisted.....	Months.....	(NA)	8	12	33	18	(NA)
Service abroad: Personnel serving.....	Percent.....	(NA)	¹⁰ 29	53	73	¹¹ 56	(NA)
Average duration ¹²	Months.....	(NA)	1.5	5.5	16.2	13.4	(NA)
Casualties: ¹³ Battle deaths.....	1,000.....	140	(Z)	53	292	34	¹⁴ 47
Wounds not mortal.....	1,000.....	282	2	204	671	103	¹⁵ 304
Draftees: Classified.....	1,000.....	777	(X)	24,234	36,677	9,123	¹⁶ 75,717
Examined.....	1,000.....	522	(X)	3,764	17,955	3,685	¹⁷ 8,611
Rejected.....	1,000.....	160	(X)	803	6,420	1,189	¹⁸ 3,880
Inducted.....	1,000.....	46	(X)	2,820	10,022	1,560	¹⁹ 1,759

NA Not available. X Not applicable. Z Fewer than 500. ¹ Union forces only. Estimates of the number serving in Confederate forces range from 600,000 to 1.5 million. ² Covers Dec. 1, 1941, to Dec. 31, 1946. ³ Covers June 25, 1950, to July 27, 1953. ⁴ Covers Aug. 4, 1964, to Jan. 27, 1973. ⁵ Covers Apr. 21 to Aug. 13, 1898. ⁶ Originally organized in 1907. Established as Air Force under Armed Services Unification Act of 1947. For World War I, known as Aviation Service and included in data for Army; for World War II, known as Army Air Forces and included in data for Army. ⁷ Included in Army.

⁸ Established Jan. 28, 1915. ⁹ Army and Marines only. ¹⁰ Excludes Navy. Covers July 1950 through Jan. 1955. Far East area only. ¹¹ During hostilities only. ¹² For periods covered, see footnotes 2, 3, 4, and 5. ¹³ Covers Jan. 1, 1961, to Jan. 27, 1973.

Source: The President's Commission on Veterans' Pensions, *Veterans' Benefits in the United States*, vol. I, 1956; and U.S. Dept. of Defense, unpublished data.

No. 580. ACTIVE DUTY MILITARY PERSONNEL AND THEIR DEPENDENTS: 1960 TO 1982

[In thousands except as indicated. As of September 30. Excludes cadets]

BRANCH OF SERVICE	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981	1982
Military personnel, total	2,479	2,710	2,970	2,092	2,071	2,061	2,049	2,014	2,037	2,069	2,095
Males.....	2,447	2,679	2,928	1,991	1,959	1,942	1,916	1,884	1,867	1,886	1,907
Dependents, total.....	3,727	3,814	4,095	2,980	3,009	2,936	2,868	2,879	2,827	2,558	2,691
Spouses.....	1,276	1,286	1,507	1,132	1,155	1,134	1,115	1,103	1,090	1,007	1,075
Children.....	2,275	2,375	2,328	1,747	1,761	1,699	1,654	1,646	1,601	1,476	1,547
Parents and all other.....	178	153	261	101	93	103	99	130	135	75	69
Number per military male.....	1.50	1.41	1.38	1.50	1.45	1.42	1.40	1.54	1.51	1.35	1.41
Army.....	1.55	1.18	1.32	1.54	1.55	1.53	1.55	1.85	1.84	1.44	1.55
Navy.....	1.16	1.15	1.12	1.26	1.21	1.19	1.14	1.16	1.11	1.12	1.16
Marine Corps.....	.97	.97	.66	.93	.91	.89	.86	.87	.85	.88	.94
Air Force.....	1.83	2.00	1.95	1.86	1.72	1.68	1.62	1.73	1.69	1.65	1.63
Number per family unit.....	2.92	2.97	2.72	2.63	2.61	2.59	2.57	2.61	2.59	2.54	2.50
Army.....	3.15	2.89	2.66	2.75	2.74	2.76	2.75	2.88	2.89	2.87	2.80
Navy.....	2.75	2.78	2.54	2.54	2.53	2.46	2.43	2.40	2.34	2.34	2.32
Marine Corps.....	2.63	2.75	2.46	2.40	2.40	2.38	2.39	2.42	2.41	2.40	2.35
Air Force.....	2.85	3.16	2.93	2.62	2.54	2.51	2.48	2.45	2.41	2.37	2.34

Source: U.S. Department of Defense, *Selected Manpower Statistics*, annual.No. 581. MILITARY PERSONNEL—DESERTION AND ABSENT-WITHOUT-AUTHORITY RATES:
1965 TO 1982

[Rate per 1,000 average end-of-month strength. For years ending June 30 except, beginning 1977, ending Sept. 30]

YEAR	DESERTION RATE ¹					ABSENT-WITHOUT-AUTHORITY RATE ²				
	Total	Army	Marine Corps	Navy	Air Force	Total	Army	Marine Corps	Navy	Air Force
1965.....	(NA)	15.7	18.8	6.7	.4	(NA)	60.1	(NA)	26.8	2.9
1966.....	24.3	42.4	40.2	7.3	.6	64.9	112.3	119.6	13.5	4.4
1967.....	33.6	52.3	59.6	9.9	.8	86.3	132.5	174.3	17.5	5.9
1971.....	42.0	73.5	56.2	11.1	1.5	104.3	176.9	166.6	19.0	9.4
1972.....	35.1	62.0	65.3	8.8	2.8	95.3	166.4	170.0	18.3	17.2
1973.....	29.8	52.1	63.2	13.6	2.2	93.2	159.2	234.3	21.7	16.1
1974.....	29.9	41.1	89.2	21.2	2.4	95.0	129.9	287.5	53.8	17.3
1975.....	26.3	26.0	105.0	22.4	1.9	86.6	95.4	300.9	73.0	13.0
1976.....	20.1	17.7	68.2	24.8	1.2	68.2	70.3	201.8	77.5	7.8
1977.....	19.1	16.7	47.0	31.6	.6	48.5	47.0	103.5	76.9	3.8
1978.....	18.0	15.4	39.9	30.4	.7	46.0	40.4	97.5	78.3	4.6
1979.....	18.5	18.1	37.9	29.6	1.1	46.2	38.0	86.7	83.4	5.9
1980.....	17.9	19.6	34.2	27.0	1.2	46.8	41.6	83.6	82.0	6.7
1981.....	14.7	15.9	28.8	21.8	1.0	42.3	36.0	73.9	77.9	5.2
1982.....	10.9	11.0	21.1	18.0	.6	34.3	27.3	65.4	63.6	3.7

NA Not available.

¹ Absent without authority more than 30 days.² For 30 days or less.

No. 582. DISCHARGES OF ENLISTED PERSONNEL, BY TYPE: 1965 TO 1982

[For years ending June 30 except, beginning 1977, ending Sept. 30]

YEAR	Total discharges	Honor-able ^{1 2}	Gen-eral ^{1 3}	Other than honor-able ^{1 4}	Bad con-duct ^{5 6}	Dishonor-able ^{5 7}	PERCENT OF TOTAL		
							Honor-able	General	Other
1965.....	718,898	678,100	25,477	13,178	2,088	55	94.3	3.5	2.1
1966.....	740,044	706,761	20,883	10,544	1,784	72	95.5	2.8	1.7
1967.....	689,617	657,684	19,562	9,741	2,565	65	95.4	2.6	1.8
1968.....	869,677	836,990	18,260	11,707	2,886	34	96.2	2.1	1.7
1969.....	1,016,470	980,376	19,853	12,392	3,662	187	96.4	2.0	1.6
1970.....	1,136,140	1,081,556	29,334	20,911	3,964	375	95.2	2.6	2.2
1971.....	1,018,622	944,365	40,256	29,139	4,737	325	92.7	4.0	3.4
1972.....	890,557	804,470	45,219	36,345	4,167	356	90.3	5.1	4.6
1973.....	718,789	646,720	40,680	29,049	2,906	434	89.8	5.7	4.5
1974.....	688,179	609,580	45,960	29,336	2,988	315	88.6	6.7	4.7
1975.....	682,952	603,058	48,999	27,015	3,587	293	88.3	7.2	4.4
1976.....	630,194	542,674	53,135	30,721	3,435	229	86.1	8.4	5.5
1977.....	569,258	509,693	38,922	18,104	2,349	190	89.5	6.8	3.7
1978.....	493,585	446,870	29,678	15,054	1,823	160	90.5	6.0	3.5
1979.....	543,222	499,269	26,989	14,759	1,914	291	91.9	5.0	3.1
1980.....	541,558	499,950	23,541	15,553	2,242	272	92.3	4.4	3.3
1981.....	530,781	481,747	27,399	17,615	3,633	387	90.8	5.2	4.0
1982, prel.....	508,734	453,601	32,660	17,735	4,410	328	89.2	6.4	4.4

¹ Administrative discharge.² Based on proper military behavior and proficient performance of duty; honest and faithful service.³ Discharge under honorable conditions; satisfactory service; military record not sufficiently meritorious for honorable discharge.⁴ Unsatisfactory service (misconduct, security or resignation/request for discharge).⁵ Punitive, resulting from trial by court-martial.⁶ Usually punishment for repeated convictions of minor offenses or less serious felony type offense.⁷ Awarded after conviction of serious offenses usually recognized by civil law as felonies, or of military offenses requiring severe punishment.

Source of tables 581 and 582: U.S. Dept. of Defense, unpublished data.

NO. 583. ENLISTED MILITARY PERSONNEL PROCUREMENT: 1970 TO 1982

(In thousands, except percent. For years ending June 30 except, beginning 1980, ending Sept. 30)

BRANCH OF SERVICE	1970	1975	1980	1982	BRANCH OF SERVICE	1970	1975	1980	1982
Total	872	667	582	560	Navy	164	166	127	^a 114
Inductions.....	207	-	-	-	First enlistments.....	100	90	75	64
First enlistments.....	423	415	356	298	Reenlistments.....	41	54	36	50
Percent—					Marine Corps	87	71	56	^a 59
Other than White ¹	11.6	18.1	26.3	(NA)	First enlistments.....	68	56	42	40
High school graduates.....	71.2	71.7	67.7	(NA)	Reenlistments.....	8	15	15	19
Reenlistments.....	213	228	204	238	Air Force	148	147	132	^a 147
Reserves to active duty.....	28	24	22	24	First enlistments.....	78	78	76	71
Army	472	283	265	^a 216	Reenlistments.....	70	68	56	76
First enlistments.....	177	191	163	123					
Reenlistments.....	93	91	97	93					

- Represents zero. NA Not available. ¹ Black only, beginning 1975. ² Excludes reserves.

NO. 584. RESERVE OFFICERS TRAINING CORPS (ROTC)—ENROLLMENT: 1965 TO 1982

(In thousands. For May, or end of school year. Jr. ROTC refers to enrollment in high schools, academies, junior colleges, and National Defense Cadet Corps schools; after 1965, includes Jr. ROTC in all service branches)

ITEM	1965	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Senior ROTC.....	231	175	123	92	73	60	56	61	66	76	80	84	91	100	103
Junior ROTC.....	88	122	126	124	121	140	155	164	158	152	156	144	166	158	191

Source of tables 583 and 584: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and *Military Manpower Statistics*, monthly.

NO. 585. MILITARY PERSONNEL ON ACTIVE DUTY BY GRADE IN WHICH SERVING: 1979 TO 1982

(In thousands. As of Sept. 30)

RANK/GRADE	1979	1980	1981	1982	RANK/GRADE	1979	1980	1981	1982
Total ¹	2,027.5	2,050.6	2,082.6	2,108.6	Chief Warrant—W-3.....	4.4	4.6	5.3	5.7
Recruit—E-1.....	176.4	187.0	165.7	140.3	Chief Warrant—W-4.....	2.2	2.1	2.1	2.1
Private—E-2.....	151.2	174.1	157.4	145.9	2nd Lt.—O-1.....	38.2	41.3	39.0	37.8
Pvt. 1st class—E-3.....	340.2	312.4	346.2	381.6	1st Lt.—O-2.....	36.6	35.8	40.1	44.0
Corporal—E-4.....	392.2	396.3	408.2	408.6	Captain—O-3.....	85.8	85.8	90.0	92.6
					Major—O-4.....	48.8	49.2	49.7	50.6
Sergeant—E-5.....	315.3	322.0	330.1	336.5	Lt. Colonel—O-5.....	32.8	32.8	32.6	32.3
Staff Sgt.—E-6.....	201.7	205.4	209.5	218.6	Colonel—O-6.....	13.8	13.9	14.3	14.2
Sgt. 1st class—E-7.....	117.5	116.3	119.7	122.0	Brig. General—O-7.....	.6	.6	.5	.5
Master Sgt.—E-8.....	32.0	33.4	34.2	36.4	Major General—O-8.....	.4	.4	.4	.4
Sgt. Major—E-9.....	12.9	12.8	13.0	13.8	Lt. General—O-9.....	.1	.1	.1	.1
Warrant Officer—W-1.....	3.0	3.3	4.1	3.8	General—O-10.....	(2)	(2)	(2)	(2)
Chief Warrant—W-2.....	7.6	7.5	6.8	7.0					

Z Less than 50. ¹ Includes cadets and midshipmen.Source: U.S. Dept. of Defense, Office of the Comptroller, *Selected Manpower Statistics*, annual.

NO. 586. MONTHLY (OCTOBER) RATES OF MILITARY BASIC PAY: 1979 TO 1982

PAY GRADE AND YEARS OF SERVICE ¹	1979	1980	1981	1982	PAY GRADE AND YEARS OF SERVICE ¹	1979	1980	1981	1982
Recruit ² —E-1 (0-2).....	\$449	\$501	\$551	\$574	2d Lt.—O-1 (0-2).....	\$827	\$924	\$1,057	\$1,099
Private—E-2 (0-2).....	500	559	618	643	1st Lt.—O-2 (2-3).....	1,041	1,163	1,329	1,382
Pvt. 1st class—E-3 (0-2).....	520	580	643	668	Captain—O-3 (6-8).....	1,515	1,692	1,934	2,012
Corporal—E-4 (2-3).....	571	638	720	749	Major—O-4 (14-16).....	1,918	2,142	2,448	2,546
Sergeant—E-5 (4-6).....	659	748	871	906	Lt. Colonel—O-5 (20-22).....	2,377	2,655	3,034	3,156
Staff Sgt.—E-6 (12-14).....	888	992	1,192	1,202	Colonel—O-6 (26-30).....	3,015	3,368	3,849	4,003
Sgt. 1st class—E-7 (18-20).....	1,078	1,204	1,408	1,465	Brig. General—O-7 (26-30).....	3,431	3,832	4,176	4,556
Master Sgt.—E-8 (20-22).....	1,237	1,382	1,616	1,681	Maj General—O-8 (26-30).....	3,946	^a 4,176	^a 4,176	^a 4,791
Sgt. Major—E-9 (22-26).....	1,486	1,659	1,941	2,019	Lt. General—O-9 (26-30).....	^a 4,176	^a 4,176	^a 4,176	^a 4,791
Warrant Officer—W-1 (10-12).....	1,041	1,163	1,329	1,382	General—O-10 (26-30).....	^a 4,176	^a 4,176	^a 4,176	^a 4,791
Chief Warrant—W-4 (26-30).....	1,902	2,125	2,429	2,526					

¹ Longevity pay step of typical military member. ² Under 4 months of service. ^a Statutory limitation.

Source: U.S. Dept. of Defense, Office of the Comptroller, unpublished data.

No. 587. AVERAGE ANNUAL MILITARY COMPENSATION RATES: 1970 TO 1983

[In thousands of dollars. As of June 30 except, beginning 1979, as of Sept. 30. Covers all branches of the military service. Based on weighted averages. See also, *Historical Statistics, Colonial Times to 1970*, series D 921-926 and Y 898-903]

ITEM	BASIC PAY							BASIC PAY PLUS ENTITLEMENTS ¹						
	1970	1975	1979	1980	1981	1982	1983, est.	1970	1975	1979	1980	1981	1982	1983, est.
Current dollars:														
All personnel ²	4.2	7.3	8.9	9.6	10.7	12.3	12.8	5.8	9.5	11.6	13.1	14.3	16.7	17.5
Officers	9.9	14.8	18.4	19.6	21.8	24.9	25.8	13.0	18.8	23.5	25.0	28.5	31.3	32.5
Enlisted	3.4	6.0	7.5	8.0	8.9	10.2	10.7	4.7	8.0	9.7	11.2	12.0	14.3	14.9
Constant (1972) dollars:														
All personnel ²	5.3	5.7	5.5	5.6	5.3	5.4	5.4	7.1	7.5	7.2	7.6	7.1	7.4	7.4
Officers	12.5	11.6	11.4	11.3	10.9	10.9	10.9	15.9	14.8	14.7	14.6	14.2	13.8	13.8
Enlisted	4.3	4.7	4.7	4.6	4.4	4.5	4.5	5.8	6.3	6.0	6.5	6.0	6.3	6.3

¹ Not strictly comparable, year to year, due to changes in entitlements.

² Excludes pay of Officer Candidates.

Source: U.S. Office of Management and Budget, unpublished data.

No. 588. MILITARY RESERVE PERSONNEL: 1960 TO 1982

[In thousands. As of June 30 except, beginning 1977, as of Sept. 30. The ready reserve includes selected reservists who are intended to assist active forces in a war and the individual ready reserve who, in a major war, would be used to fill out active and reserve units and later would be a source of combat replacements; a portion of the ready reserve serves in an active status. The standby reserve cannot be called to active duty unless the Congress gives its explicit approval. The retired reserve represents a low potential for mobilization]

RESERVE STATUS AND BRANCH OF SERVICE	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total reserves	4,147	2,577	3,639	3,065	2,656	2,419	2,249	2,118	2,109	2,169	2,267	2,250
Ready reserve	2,418	1,802	2,574	1,856	1,529	1,308	1,173	1,144	1,203	1,263	1,317	1,359
Standby reserve	1,585	472	492	496	412	340	274	183	103	86	65	52
Retired reserve	144	303	573	713	715	771	792	791	803	821	895	839
Army	2,625	1,515	2,221	1,878	1,631	1,389	1,243	1,178	1,173	1,218	1,337	1,360
Army National Guard	408	386	410	412	403	377	365	350	350	374	400	419
Army Reserve	2,217	1,129	1,811	1,466	1,228	1,012	878	828	823	844	937	941
Navy	930	602	808	640	521	489	476	435	427	438	436	415
Naval Reserve	672	463	574	457	387	373	367	337	327	336	337	321
Marine Corps Reserve	258	134	234	183	134	116	109	98	100	102	99	94
Air Force	592	460	610	547	504	541	530	506	509	514	494	476
Air National Guard	71	76	90	94	96	91	92	92	94	97	98	101
Air Force Reserve	521	384	520	453	408	450	438	414	415	417	396	375

Source: U.S. Dept. of Defense, *Selected Manpower Statistics*, annual, and *Military Manpower Statistics*, monthly.

No. 589. MILITARY RESERVE COSTS: 1970 TO 1982

[In millions of dollars. 1970 and 1975 as of June 30; beginning 1977, as of Sept. 30. Army and Air Force data include National Guard]

TYPE OF COST	1970	1975	1977	1978	1979	1980	1981	1982				
								Total	Army	Air Force	Navy	Marine Corps
Total	2,547	4,789	5,890	6,881	7,049	7,877	9,870	10,370	4,857	3,820	1,588	305
Personnel	1,083	1,679	1,784	1,932	2,031	2,359	3,012	3,776	2,517	771	344	144
Operations and maintenance	994	2,092	2,532	2,718	2,951	3,526	4,164	4,716	1,771	2,344	561	40
Construction	49	176	198	178	172	122	233	314	133	145	36	-
Procurement	187	518	1,041	1,689	1,506	1,463	1,955	1,008	283	328	348	49
Active-duty support	234	324	335	365	389	406	506	556	153	32	299	72

- Represents zero.

Source: U.S. Dept. of Defense, *Five-Year Defense Plan*, internal record.

No. 590. NATIONAL GUARD—SUMMARY: 1965 TO 1982

[As of June 30 except, beginning 1977, as of Sept. 30. Includes Puerto Rico]

ITEM	Unit	1965	1970	1975	1977	1978	1979	1980	1981	1982
Army National Guard: Units	Number	3,999	3,052	3,245	3,297	3,355	3,368	3,378	3,359	3,495
Personnel ¹	1,000	385	410	403	364	347	347	368	391	409
Funds obligated ²	Mil. dol.	464	752	1,322	1,514	1,596	1,654	1,802	2,189	2,690
Value of equipment	Mil. dol.	1,478	1,600	4,100	4,100	4,723	7,600	7,600	8,100	8,600
Air National Guard: Units	Number	728	958	1,106	1,020	1,020	1,020	1,054	1,054	1,054
Personnel ¹	1,000	76	90	96	91	92	93	97	98	101
Funds obligated ²	Mil. dol.	321	467	890	1,044	1,104	1,250	1,678	1,957	2,207
Value of equipment (est.)	Mil. dol.	(NA)	(NA)	3,100	3,970	4,087	4,800	5,200	6,000	6,000

NA Not available. ¹ Officers and enlisted men. ² Federal funds; includes personnel, operations, maintenance, and military construction.

Source: National Guard Bureau, *Annual Review of the Chief, National Guard Bureau*, and unpublished data.

NO. 591. LIVING VETERANS—STATES AND OTHER AREAS: 1950 TO 1982

[Estimates in thousands. 1950-1970, as of June 30; thereafter, as of Sept. 30. Estimates for 1982 were developed from benchmark veteran population statistics for the States as of April 1, 1980, based on 1980 Census of Population data on veteran's place of residence, extended to Sept. 30, 1982, on the basis of 1965-1970 veteran interstate migration statistics from the 1970 census. They are independent of, and not directly comparable with earlier estimates previously published by the VA]

YEAR AND STATE OR OTHER AREA	Total veter- ans	WAR VETERANS						Service be- tween Korea and Viet- nam only ⁶	Post- Viet- nam era ⁶	
		Total ¹	World War I	World War II ²	Korean conflict ³		Vietnam era ⁴			
					Total ²	No service in World War II	Total	No service in Korean conflict		
1950.....	19,023	19,023	3,518	15,386	(x)	(x)	(x)	(x)	(x)	(x)
1960.....	23,811	22,431	2,673	15,202	5,482	4,520	(x)	(x)	1,380	(x)
1970.....	27,647	24,522	1,536	14,458	5,867	4,605	4,173	3,918	3,125	(x)
1980.....	30,118	26,065	521	12,422	5,826	4,659	9,015	8,463	3,050	1,003
1981.....	30,083	25,789	449	12,170	5,781	4,633	9,087	8,537	3,040	1,254
1982, total.....	26,522	24,262	368	11,368	5,421	4,338	8,708	8,188	2,888	1,372
U.S.....	28,393	24,152	366	11,317	5,396	4,318	8,669	8,151	2,875	1,366
Ala.....	431	367	5	161	96	79	130	122	44	20
Alaska.....	50	41	-	15	9	7	19	19	6	3
Ariz.....	399	342	5	157	81	61	125	119	38	19
Ark.....	273	238	5	116	48	37	84	80	25	10
Calif.....	3,088	2,646	34	1,280	656	472	926	860	293	149
Colo.....	407	341	4	143	72	54	146	140	43	23
Conn.....	422	361	5	163	93	79	122	114	42	19
Del.....	78	60	1	30	11	8	22	21	13	5
D.C.....	67	56	1	9	18	14	14	12	8	3
Fla.....	1,459	1,278	28	681	296	205	394	364	125	56
Ga.....	625	524	6	210	127	102	217	206	68	33
Hawaii.....	100	80	1	32	21	17	32	30	15	5
Idaho.....	119	99	2	47	18	14	38	36	14	6
Ill.....	1,348	1,144	17	529	268	235	388	363	139	65
Ind.....	675	567	8	247	119	102	223	210	70	39
Iowa.....	356	299	6	137	59	51	111	105	39	18
Kans.....	307	263	5	125	53	43	95	90	30	14
Ky.....	403	344	6	163	73	57	125	118	42	17
La.....	447	381	6	176	89	74	133	125	45	21
Maine.....	158	134	2	65	25	20	49	47	18	6
Md.....	556	471	5	210	117	89	177	167	56	29
Mass.....	746	640	10	293	148	124	226	213	71	35
Mich.....	1,118	934	13	408	202	177	356	336	121	63
Minn.....	530	442	8	190	78	65	187	179	56	32
Miss.....	242	209	4	104	43	35	69	66	25	8
Mo.....	647	553	10	258	118	98	200	187	64	30
Mont.....	105	85	2	43	14	11	30	29	15	5
Nebr.....	194	164	3	73	29	25	66	63	21	9
Nev.....	130	112	1	53	28	22	38	36	11	7
N.H.....	131	106	2	54	19	15	37	35	18	7
N.J.....	942	805	11	388	192	160	264	246	96	41
N. Mex.....	158	133	2	64	30	22	48	45	18	7
N.Y.....	1,980	1,713	27	865	407	355	503	466	183	84
N.C.....	658	556	7	239	113	94	229	216	73	29
N. Dak.....	68	55	1	30	8	7	18	17	10	3
Ohio.....	1,372	1,155	17	530	241	207	425	401	143	74
Okla.....	401	342	6	159	74	56	127	121	40	19
Oreg.....	400	341	6	166	65	48	126	121	38	21
Pa.....	1,584	1,353	20	663	291	243	458	427	156	75
R.I.....	126	104	1	54	23	17	34	32	16	6
S.C.....	354	302	3	121	67	55	128	123	35	17
S. Dak.....	78	63	2	35	11	9	18	17	12	3
Tenn.....	532	450	7	196	101	87	168	160	56	26
Tex.....	1,726	1,468	20	686	318	244	553	518	174	84
Utah.....	161	134	2	51	24	19	65	62	18	9
Vt.....	63	52	1	24	8	7	20	20	7	4
Va.....	681	578	7	261	142	99	224	211	72	31
Wash.....	621	523	7	243	113	78	206	195	65	33
W. Va.....	239	206	4	104	40	34	67	64	23	10
Wis.....	576	485	9	219	91	78	191	179	60	31
Wyo.....	62	53	1	27	9	7	18	18	5	4
Puerto Rico.....	129	110	2	51	25	20	39	37	13	6

- Represents zero. X Not applicable. ¹ Includes less than 100 living Spanish American War veterans not shown separately. ² See footnote 1, table 592. ³ June 27, 1950 to Jan. 31, 1955. ⁴ Aug. 5, 1964, to May 7, 1975. ⁵ Feb. 1, 1955, to Aug. 4, 1964. ⁶ Service after May 7, 1975 only.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

NO. 592. LIVING VETERANS, BY AGE AND PERIOD OF SERVICE: 1982

[In thousands, except as indicated. As of Sept. 30. Estimated. Includes Puerto Rico. See *Historical Statistics, Colonial Times to 1970*, series Y 943-956, for all veterans]

AGE IN 1981	Total veterans	World War I	World War II ¹	KOREA			VIETNAM ²			Peace-time ³
				Total	Only in Korea	Also in WW II	Total	Only in Vietnam	Also in Korea	
Total	28,522	368	11,368	5,421	4,338	1,083	8,708	8,188	520	4,260
18-24 years.....	744	-	-	-	-	-	12	12	-	732
25-29 years.....	1,718	-	-	-	-	-	1,162	1,162	-	556
30-34 years.....	2,890	-	-	-	-	-	2,818	2,818	-	72
35-39 years.....	3,364	-	-	-	-	-	3,084	3,084	-	280
40-44 years.....	2,465	-	-	10	10	-	944	941	3	1,514
45-49 years.....	2,538	-	-	1,390	1,390	-	260	137	123	1,011
50-59 years.....	7,459	-	4,438	3,484	2,898	586	330	30	300	93
60 years and over.....	7,344	368	6,930	537	40	497	98	4	94	2
Median age (yr.).....	50.8	87.3	61.6	52.4	51.5	59.2	35.6	35.2	54.5	41.6

- Represents zero. ¹ Includes 1,083,000 who served in both WW II and Korean conflict. ² Aug. 5, 1964, to May 7, 1975.

³ Post-Korean conflict (Feb. 1, 1955, to Aug. 4, 1964, only) and Post-Vietnam era (service after May 7, 1975, only).

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

NO. 593. DISABLED VETERANS RECEIVING COMPENSATION: 1950 TO 1982

[In thousands except as indicated. As of June 30 except, beginning 1977, as of Sept. 30. Represents veterans receiving compensation for service-connected disabilities. Totally disabled refers to veterans who have any disability, mental or physical, deemed to be total and permanent which prevents the individual from maintaining a livelihood and are rated for disability at 100 percent]

MILITARY SERVICE	1950	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982
Disabled, all wars¹	1,990	2,027	1,983	2,092	2,220	2,247	2,259	2,266	2,274	2,279	2,275
Expenditures (mil. dol.).....	1,151	1,577	1,705	2,393	3,797	4,702	5,077	5,554	6,104	6,939	7,594
Regular establishment.....	53	103	161	185	194	207	222	240	262	284	302
World War I.....	293	173	120	85	55	43	38	34	30	25	22
World War II.....	1,643	1,544	1,486	1,416	1,309	1,261	1,241	1,218	1,193	1,168	1,141
Korea.....	(x)	206	225	239	240	239	239	237	236	234	231
Vietnam.....	(x)	(x)	(x)	167	423	497	519	537	553	568	579
Totally disabled, all wars¹	115	110	110	124	123	123	122	121	121	135	138
Regular establishment.....	9	11	16	16	16	17	18	19	20	23	24
World War I.....	31	23	16	11	6	5	4	3	3	2	2
World War II.....	74	61	63	63	58	56	54	53	51	56	57
Korea.....	(x)	15	15	16	16	16	16	16	16	18	18
Vietnam.....	(x)	(x)	(x)	18	26	29	30	30	31	36	37

X Not applicable. ¹ Includes Spanish-American War and Mexican Border service, not shown separately.

Source of tables 592 and 593: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

NO. 594. VIETNAM-ERA VETERANS—LENGTH OF SERVICE: 1965 TO 1982

[For definition of median, see Guide to Tabular Presentation]

FISCAL YEAR	Service-men discharged (1,000)	VETERANS (1,000) WITH LENGTH OF SERVICE—				Median months of service	VETERANS WITH SERVICE IN VIETNAM	
		Less than 24 mo.	24-35 months	36-47 months	48 months or more		Number (1,000)	Percent of total
1965-1982, prel	9,776	2,322	2,410	1,995	3,049	(NA)	3,169	32.4
1965-1966.....	1,046	181	271	256	338	39.3	56	5.4
1967.....	576	104	146	129	197	39.5	144	25.0
1968.....	788	143	324	114	207	33.3	321	40.7
1969.....	972	240	308	226	198	33.6	485	49.9
1970.....	1,043	314	270	256	203	33.2	560	53.6
1971.....	995	340	249	204	202	31.6	504	50.7
1972.....	870	346	213	131	180	29.0	300	34.5
1973.....	614	181	121	107	205	36.5	179	29.1
1974.....	567	154	103	109	201	38.9	135	23.8
1975.....	543	170	100	99	174	36.2	86	15.8
1976.....	432	104	103	83	132	36.1	60	13.9
1977.....	536	45	147	134	210	42.8	64	11.9
1978.....	297	-	55	79	163	50.2	78	26.3
1979.....	206	-	-	58	148	(NA)	68	33.0
1980.....	129	-	-	-	129	(NA)	55	42.6
1981.....	93	-	-	-	93	(NA)	39	41.9
1982.....	69	-	-	-	69	(NA)	35	49.9

- Represents zero. NA Not available. ¹ Includes transition quarter, July-Sept. 1976.

Source: U.S. Veterans Administration, *Data on Vietnam Era Veterans*, annual.

NO. 595. VETERANS BENEFITS—EXPENDITURES FROM APPROPRIATED FUNDS, BY WAR: TOTAL AND 1940 TO 1982

[In millions of dollars. For years ending June 30 except, beginning 1977, ending Sept. 30. Refers to expenditures of VA and predecessor agencies. See also *Historical Statistics, Colonial Times to 1970*, series Y 971-983]

PERIOD OR YEAR	Total, all wars	Mexican War and Indian Wars	Civil War	Spanish-American War	World War I	World War II	Korean conflict ¹	Service between Korea and Vietnam only	Vietnam ²	Peace-time
Total	361,898	191	8,574	5,852	67,294	167,953	31,368	10,236	57,164	13,145
To 1939	³ 18,914	147	8,356	1,537	8,557	(x)	(x)	(x)	(x)	198
1940-1944	3,016	14	102	663	1,840	281	(x)	(x)	(x)	116
1945-1949	27,139	11	49	798	2,783	23,317	(x)	(x)	(x)	181
1950-1954	25,564	7	28	821	4,638	18,878	823	(x)	(x)	369
1955-1959	24,723	5	15	696	6,835	10,956	5,674	(x)	(x)	542
1960-1964	26,466	2	13	528	9,365	13,421	4,142	(x)	(x)	995
1965-1969	34,673	(2)	6	334	9,646	16,732	3,656	1,569	1,331	1,399
1970-1974	57,154	3	5	229	9,584	23,474	4,707	3,496	13,676	1,980
1975-1979	98,085	2	(2)	192	10,256	40,397	8,013	4,029	30,805	4,391
1970	8,905	(2)	1	54	1,944	3,881	898	481	1,328	318
1971	10,240	(2)	1	51	1,917	4,317	865	648	2,083	359
1972	11,314	1	1	45	1,980	4,699	905	728	2,571	384
1973	12,817	1	1	40	1,908	5,138	988	791	3,355	415
1974	13,878	1	1	39	1,835	5,439	1,051	848	4,158	505
1975	16,419	1	(2)	38	1,897	6,196	1,219	1,089	5,392	587
1976	18,798	1	(2)	39	1,861	7,024	1,378	1,246	6,509	740
1977 ⁴	23,063	(2)	(2)	45	2,401	9,616	1,900	617	7,447	1,037
1978	19,529	(2)	(2)	35	2,001	8,421	1,686	532	5,902	952
1979	20,276	(2)	(2)	35	2,096	9,140	1,830	545	5,555	1,075
1980	21,299	(2)	(2)	36	2,063	9,841	2,044	614	5,463	1,238
1981	22,863	(2)	(2)	18	1,727	10,656	2,309	528	5,889	1,736
1982	24,356	(2)	(2)	18	1,653	11,469	2,596	568	6,085	1,966

X Not applicable. Z Less than \$500,000. ¹ June 27, 1950 to Jan. 31, 1955. ² Service from Aug. 5, 1964, to May 7, 1975. ³ Includes \$70 million for the Revolutionary War and \$49 million for the War of 1812. ⁴ 15 months ending Sept. 30. Source: U.S. Veterans Administration, unpublished data.

NO. 596. VETERANS COMPENSATION AND PENSION BENEFITS—NUMBER ON ROLLS AND AVERAGE PAYMENT, BY PERIOD OF SERVICE AND STATUS: 1965 TO 1982

[As of June 30 except, beginning 1980, as of Sept. 30. Living refers to veterans receiving compensation for disability incurred or aggravated while on active duty and war veterans receiving pension and benefits for nonservice connected disabilities. Deceased refers to deceased veterans whose dependents were receiving pensions and compensation benefits. See also *Historical Statistics, Colonial Times to 1970*, series Y 998-999]

PERIOD OF SERVICE AND VETERAN STATUS	VETERANS ON ROLLS (1,000)						AVERAGE PAYMENT (annual basis) ¹				
	1965	1970	1975	1980	1981	1982	1970	1975	1980	1981	1982
Total	4,511	4,722	4,855	4,646	4,535	4,407	\$1,108	\$1,496	\$2,370	\$2,696	\$2,981
Living veterans	3,217	3,181	3,227	3,195	3,154	3,099	1,159	1,631	2,600	2,955	3,244
Service connected	1,993	2,092	2,220	2,273	2,279	2,275	1,136	1,699	2,669	3,044	3,339
Nonservice connected	1,224	1,089	1,009	922	875	824	1,204	1,481	2,428	2,721	2,982
Deceased veterans	1,294	1,541	1,628	1,451	1,381	1,308	1,000	1,227	1,863	2,104	2,356
Service connected	365	372	369	358	355	350	1,732	2,375	3,801	4,324	4,859
Nonservice connected	929	1,169	1,259	1,093	1,026	957	768	890	1,228	1,336	1,440
Prior to World War I	78	48	27	14	12	11	1,012	1,139	1,432	1,530	1,624
Living	14	4	1	(2)	(2)	(2)	1,818	1,896	2,634	3,295	3,183
Deceased	64	43	26	14	12	11	950	1,098	1,403	1,495	1,596
World War I	1,673	1,405	1,046	692	630	571	1,030	1,159	1,683	1,841	1,981
Living	1,104	771	430	198	167	139	1,228	1,527	2,669	3,035	3,336
Deceased	568	634	616	494	463	432	789	902	1,288	1,412	1,547
World War II	2,243	2,463	2,612	2,520	2,442	2,353	1,080	1,478	2,307	2,606	2,866
Living	1,699	1,787	1,880	1,849	1,801	1,745	1,100	1,566	2,462	2,792	3,057
Deceased	545	676	732	671	641	608	1,024	1,252	1,880	2,085	2,321
Korean conflict ²	309	366	428	446	438	428	1,266	1,722	2,691	3,107	3,466
Living	240	265	292	317	317	315	1,284	1,865	2,977	3,407	3,764
Deceased	69	101	136	129	121	113	1,218	1,414	1,990	2,322	2,630
Regular establishment	209	234	242	312	334	353	1,244	2,066	3,080	3,437	3,729
Living	161	185	194	262	284	302	1,022	1,886	2,828	3,141	3,398
Deceased	48	48	48	50	50	51	2,095	2,784	4,399	5,102	5,697
Vietnam era ³	(x)	207	500	662	679	691	1,556	1,843	2,795	3,200	3,532
Living	(x)	169	430	569	586	598	1,411	1,749	2,709	3,098	3,417
Deceased	(x)	38	70	93	93	93	2,197	2,418	3,324	3,836	4,273

X Not applicable. Z Less than 500. ¹ Averages calculated by multiplying average monthly payment by 12. ² Service during period June 27, 1950, to Jan. 31, 1955. ³ Service from Aug. 5, 1964, to May 7, 1975.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

NO. 597. VETERANS BENEFITS—EXPENDITURES, BY PROGRAM: 1970 TO 1982

[In millions of dollars. For years ending June 30 except, beginning 1977, ending Sept. 30. All data are on an accrued expenditure basis]

PROGRAM	1970	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total ¹	10,201	15,282	18,003	20,168	20,285	20,937	22,173	23,187	25,203	26,937
Compensation and pensions ²	5,330	6,735	7,551	8,242	9,038	9,630	10,540	11,257	12,492	13,348
Educational assistance and readjustment benefits	1,047	3,269	4,529	5,543	3,891	3,337	2,800	2,383	2,333	2,001
Post-Korean veterans education ³	939	3,006	4,165	5,029	3,567	3,027	2,450	2,068	1,968	1,474
Dependents' educational assistance	52	116	163	186	202	217	204	194	205	197
Vocational rehabilitation	42	68	73	85	101	100	95	88	114	117
Automobiles, etc., for disabled veterans	6	5	17	19	13	14	12	12	12	12
Housing for paraplegics	8	11	14	14	14	14	23	15	16	17
Changes in receivables	1	63	97	210	-6	-35	15	2	14	180
Medical services and administ. expenses	4 2,009	3,290	3,919	3,997	5,073	5,684	6,206	6,647	7,199	8,009
Hospital and domiciliary construction ⁵	75	109	136	224	262	288	293	342	456	481
Insurance and indemnities	1,181	1,128	1,345	1,249	1,028	1,009	1,433	1,637	1,693	1,701
Loan guaranty revolving fund	249	449	423	484	521	514	453	445	553	825
Direct loans	180	82	84	89	97	73	57	49	19	10
Miscellaneous expenditures	131	221	17	340	374	402	396	427	459	562

¹ Excludes expenditures from personal funds of patients. Includes expenditures from VA Revolving Supply Fund and insurance trust funds. ² Includes expenditures for statutory burial awards, special clothing allowance, mortgage life insurance, invalid lifts, headstones and markers, and other expenses. ³ Includes post-Vietnam veterans. ⁴ Includes National Cancer Institute expenditures (transfer to Veterans Administration). ⁵ Includes construction grants for State extended care facilities. 1975 and later years include expenditures for health manpower training facilities.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

NO. 598. VETERANS BENEFITS—SELECTED FEDERAL EXPENDITURES, STATES AND OTHER AREAS: 1982

[In millions of dollars. Year ending Sept. 30. State data are estimates. For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION, AND STATE	Total expenditures ¹	Compensation and pensions ²	Educational and training ³	Medical services	Insurance and indemnities	DIVISION AND STATE OR OTHER AREA	Total expenditures ¹	Compensation and pensions ²	Educational and training ³	Medical services	Insurance and indemnities
Total	24,796	13,135	1,671	8,005	1,372	So. Atl.—Con.					
U.S.	24,252	12,728	1,634	7,913	1,365	D.C.	597	45	3	508	4
Regions:						Va	666	354	54	188	37
Northeast	4,835	2,640	165	1,613	325	N. Va	278	139	9	97	10
No. Central	5,162	2,587	331	1,845	319	W.C.	654	390	68	161	29
South	9,770	5,284	712	2,915	515	S.C.	323	173	46	84	11
West	4,483	2,218	421	1,467	279	Ga	650	374	58	168	32
N. Eng.	1,417	805	55	453	83	Fla.	1,469	873	100	339	99
Maine	144	88	7	39	7	E. So. Cent.	1,809	1,012	144	538	74
N.H.	105	67	7	24	5	Ky	393	239	27	106	16
Vt.	65	35	1	25	3	Tenn	570	299	44	195	23
Mass.	748	427	26	243	40	Ala	500	265	56	141	23
R.I.	119	67	5	38	7	Miss	346	209	17	96	12
Conn.	236	121	9	84	21	W. So. Cent.	2,908	1,698	204	785	113
Mid. Atl.	3,418	1,835	110	1,160	242	Ark	446	230	22	122	12
N.Y.	1,737	890	48	655	108	La.	422	242	30	124	19
N.J.	536	317	19	138	55	Okl.	436	284	27	92	14
Pa.	1,145	628	43	367	79	Tex.	1,604	942	125	447	68
E. No. Cent.	3,347	1,710	210	1,158	219	Mt.	1,331	685	121	415	70
Ohio	939	523	59	287	60	Mont	79	45	5	24	4
Ind.	410	224	34	120	25	Idaho	66	48	8	23	1
Ill.	893	357	54	405	64	Wyo	55	21	3	27	3
Mich.	676	390	43	189	44	Colo.	319	158	34	98	21
Wis.	429	216	20	157	26	N. Mex.	184	108	17	46	8
W. No. Cent.	1,815	877	121	687	100	Ariz.	374	203	34	113	21
Minn.	407	201	29	146	26	Utah	140	53	14	55	8
Iowa	287	143	18	102	16	Nev.	94	49	6	29	4
Mo.	544	277	39	195	26	Pac.	3,152	1,533	300	1,052	209
N. Dak.	56	27	3	22	3	Wash	475	249	60	120	26
S. Dak.	113	45	5	58	3	Oreg.	321	155	26	113	14
Nebr.	152	65	9	67	8	Calif.	2,242	1,079	201	783	156
Kans.	256	119	18	97	18	Alaska	34	11	3	19	1
So. Atl.	5,053	2,574	364	1,665	255	Hawaii	80	39	10	17	12
Del.	63	28	4	27	3	P. Rico.	336	225	19	89	2
Md.	353	198	22	93	30	Outlying areas	4	4	1	-	-
						Foreign	203	178	17	3	5

- Represents zero. ¹ Includes expenditures not shown separately. Excludes \$1,754 million, shown in table 597 for expenditures not distributed by States. ² Excludes statutory burial awards and other expenses which are included in table 597.

³ Educational assistance for wives and widows, sons and daughters of deceased or totally disabled veterans, and post-Korean conflict veterans. Excludes benefits paid to disabled veterans training under the Vocational Rehabilitation program.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

NO. 599. VETERANS ADMINISTRATION HEALTH CARE SUMMARY: 1975 TO 1982

[For years ending June 30 except, beginning 1980, ending Sept. 30]

ITEM	Unit	1975	1980	1982	ITEM	Unit	1975	1980	1982
Facilities operating:					Inpatients treated ²	1,000	1,220	1,359	1,358
Hospitals	Number	171	172	172	VA facilities	1,000	1,143	1,275	1,272
Domiciliaries	Number	18	16	16	Other facilities	1,000	77	84	86
Outpatient clinics	Number	213	226	226	Average daily inpatients ³	1,000	114	105	103
Nursing home units	Number	85	92	98	VA facilities	1,000	96	84	85
Employment ¹	1,000	173	194	195	Other facilities	1,000	18	21	18
Operating costs	Mil. dol.	3,461	6,158	7,198	Outpatient medical visits	Million	14.6	18.0	17.8
Medical care	Mil. dol.	3,328	5,972	6,999	VA staff	Million	12.6	15.8	15.9
Research in health care	Mil. dol.	95	138	140	Fee-basis	Million	2.0	2.2	1.9
Other	Mil. dol.	37	48	59	Outpatient dental care:				
Prescriptions dispensed	Million	28.0	36.7	40.7	VA staff-exams	1,000	85.8	157.6	160.0
Laboratory procedures	Million	147	215	232	VA cases completed	1,000	83.7	143.3	166.4
Radiology examinations	Million	5.4	5.7	5.3	Fee-basis authorized	1,000	130.9	109.8	52.8

¹ Net full-time equivalent.² Includes discharges during year and patients remaining.³ Patients receiving hospital care and veterans receiving domiciliary care and nursing bed care.Source: U.S. Veterans Administration, *Annual Report of Administrator of Veteran Affairs*.

NO. 600. PATIENTS RECEIVING HEALTH CARE AUTHORIZED BY VETERANS ADMINISTRATION, AND OPERATING EXPENSES OF VA MEDICAL CENTERS: 1965 TO 1982

[In thousands, except as indicated. For years ending June 30 except, beginning 1977, ending Sept. 30. See *Historical Statistics, Colonial Times to 1970*, series Y 1010-1027, for related data]

ITEM	1965	1970	1975	1977	1978	1979	1980	1981	1982
Patients admitted to hospitals ¹	628.0	711.3	1,069.8	1,171.0	1,193.6	1,196.1	1,216.4	1,217.3	1,210.8
VA medical centers ²	602.1	687.0	1,036.1	1,133.4	1,157.7	1,162.5	1,182.6	1,183.5	1,178.4
Psychiatric beds	57.7	97.3	154.4	159.9	159.1	159.8	160.4	157.9	154.3
Medical and surgical beds ³	544.4	589.7	881.7	973.5	998.6	1,002.8	1,022.1	1,025.6	1,024.1
Non-VA and State hospitals	25.9	24.3	33.7	37.2	35.9	33.6	33.7	33.8	32.4
Patients receiving hospital care (average daily number) ¹	111.8	87.5	82.3	76.7	74.4	71.0	70.2	68.5	66.6
VA medical centers—hospital care component	109.2	85.5	80.0	75.3	73.0	69.8	68.1	66.4	64.9
Psychiatric beds	55.4	39.5	26.1	23.5	22.8	21.6	21.0	20.5	20.4
Medical and surgical beds ³	53.7	46.0	53.9	51.8	50.2	48.2	47.0	45.9	44.5
Patients receiving care (average daily number):									
Domiciliary	23.6	18.7	15.0	14.2	14.0	13.7	12.8	12.0	11.6
Veterans Administration	14.4	12.0	9.2	9.0	8.7	8.4	7.9	7.4	7.1
State	9.1	6.7	5.8	5.2	5.2	5.3	4.9	4.6	4.5
Reimbursement by Federal Government per patient treated ⁴	\$451	\$654	\$788	\$1,226	\$1,029	\$1,022	\$1,098	\$1,159	\$1,189
Nursing bed care .....	.3	9.8	17.0	19.3	20.4	21.0	22.0	22.3	24.4
VA medical centers .....	.2	3.8	6.7	7.2	7.4	7.7	7.9	8.1	8.5
State homes .....	.2	2.4	4.1	4.6	5.0	5.2	5.6	5.9	6.4
Community nursing homes	(z)	3.6	6.2	7.5	8.0	8.1	8.5	8.3	9.5
Reimbursement by Federal Government per patient treated: ⁴									
State ⁴	\$287	\$1,024	\$1,151	\$2,569	\$2,123	\$2,073	\$2,067	\$2,543	\$2,572
Community ⁴	\$256	\$1,339	\$2,128	\$2,796	\$3,073	\$3,490	\$4,043	\$4,399	\$5,075
Visits by veterans for outpatient medical care	5,987	7,312	14,630	17,045	17,416	17,262	17,971	17,930	17,809
VA medical centers: ²									
Average operating beds	119	103	95	92	90	88	84	82	80
Psychiatric hospitals	56	42	22	19	18	(NA)	(NA)	(NA)	(NA)
General hospitals	63	61	73	73	73	(NA)	(NA)	(NA)	(NA)
Operating expenses (mil. dol.)	946	1,279	2,212	2,838	3,174	3,410	3,839	4,079	4,381
Per diem cost	\$24	\$38	\$76	\$103	\$119	\$134	\$154	\$168	\$185
Cost per patient treated	(NA)	\$1,524	\$1,984	\$2,346	\$2,583	\$2,772	\$3,077	\$3,267	\$3,526
Operating beds in VA nursing units and domiciliaries	17	18	17	18	18	18	18	17	17

NA Not available. Z Fewer than 50. ¹ Includes VA beneficiaries cared for in Army, Navy, other Federal, and State and civil (contract) hospitals; includes nonveterans. Beginning 1970, includes data for State Home hospitals.² Hospital care component. ³ Includes tuberculosis patients. ⁴ Excludes costs for VA nursing bed care and VA domiciliary care.Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*, and unpublished data.

No. 601. VA HOSPITALS—COMPENSATION AND PENSION STATUS OF PATIENTS REMAINING AND PATIENTS DISCHARGED: 1982

[In thousands. For year ending Sept. 30]

PATIENT STATUS	Total	WITH DISABILITY—					Non-veterans
		Service connected	Non-service connected				
			Total	On VA pension rolls	With service connected compensable disability ¹	With no pension or compensation	
Patients remaining in hospital, total	66.8	10.9	55.6	16.0	9.9	29.7	.3
General medical and surgical	39.7	3.8	35.7	10.5	7.3	17.9	.2
Psychoses	17.0	6.2	10.8	3.8	1.2	5.8	(z)
Other psychiatric	10.1	1.0	9.1	1.7	1.4	6.0	(z)
Patients discharged, total ²	³ 956.9	102.8	846.3	200.3	184.0	462.0	4.9
General medical and surgical	747.4	61.0	682.2	171.1	158.0	353.0	3.9
Psychoses	79.4	30.2	48.7	11.9	7.1	29.7	.5
Other psychiatric	126.4	11.4	114.5	17.0	18.7	78.7	.5
Unknown	3.7	.1	1.0	.2	.2	.6	(z)

Z Fewer than 50. ¹ Compensable disability which did not require medical care. ² Excludes approximately 230,881 one-day dialysis discharges. ³ Includes 2,878 patients with compensation and pension status unknown.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

No. 602. VETERANS ASSISTANCE TO PERSONS IN EDUCATION AND TRAINING PROGRAMS: 1970 TO 1982

[In thousands. For years ending June 30, except, beginning 1977, as of Sept. 30. Represents persons in training during year]

PROGRAM	1970	1975	1976	1977	1978	1979	1980	1981	1982
Post-Korea Education Assistance ¹	1,211	2,692	2,822	1,936	1,522	1,279	1,107	949	778
Institutions of higher education.....	677	1,693	1,924	1,380	1,144	968	842	736	620
Resident schools other than college.....	417	420	450	314	211	175	149	122	98
Correspondence schools.....	117	387	302	122	73	51	42	35	21
On-the-job training.....		192	146	112	94	84	74	55	38
Children's Educational Assistance.....	45.4	71.4	80.7	88.2	88.3	85.7	82.6	82.6	80.3
Institutions of higher education.....	40.7	64.7	73.0	60.3	80.4	77.9	75.5	74.6	72.1
Schools other than college.....	4.6	6.3	7.2	7.4	7.3	7.2	6.5	7.5	7.8
Special restorative training.....	.1	.1	.1	.1	.1	.1	.1	.1	(z)
On-the-job training.....	-	.4	.4	.5	.5	.5	.5	.4	.3
Spouses, Widows/Widowers Educational Assistance Program.....	7.1	16.5	19.1	19.5	19.4	17.3	13.0	11.9	10.6
Institutions of higher education.....	3.9	12.2	14.5	15.5	15.6	14.0	10.8	10.1	9.0
Schools other than college.....	3.2	4.3	4.5	4.0	3.8	3.2	2.2	1.8	1.6
On-the-job training ²	(z)	.1	.1	(z)	(z)	(z)	(z)	(z)	(z)
Vocational Rehabilitation Program for Disabled Veterans.....	24.5	³ 24.8	⁴ 29.4	33.2	31.0	29.5	25.5	29.8	⁵ 30.9
Institutions of higher education.....	14.9	18.5	21.0	25.0	23.2	21.7	18.9	21.7	22.1
Schools other than college.....	7.9	4.9	6.0	7.0	6.5	6.5	5.6	7.0	7.4
On-the-job training.....	1.4	1.3	1.0	1.0	1.2	1.1	1.0	1.0	1.0
Institutional on-farm.....	.2	.2	.2	.2	.2	.1	.1	.1	.1

- Represents zero. Z Fewer than 50. ¹ Includes some Post-Vietnam veterans. ² Includes special restorative training. ³ Estimated. ⁴ Total includes 1,200 with type of training unknown. ⁵ Includes 300 with type of training unknown.

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

No. 603. VETERANS GUARANTEED AND INSURED LOANS: 1960 TO 1982

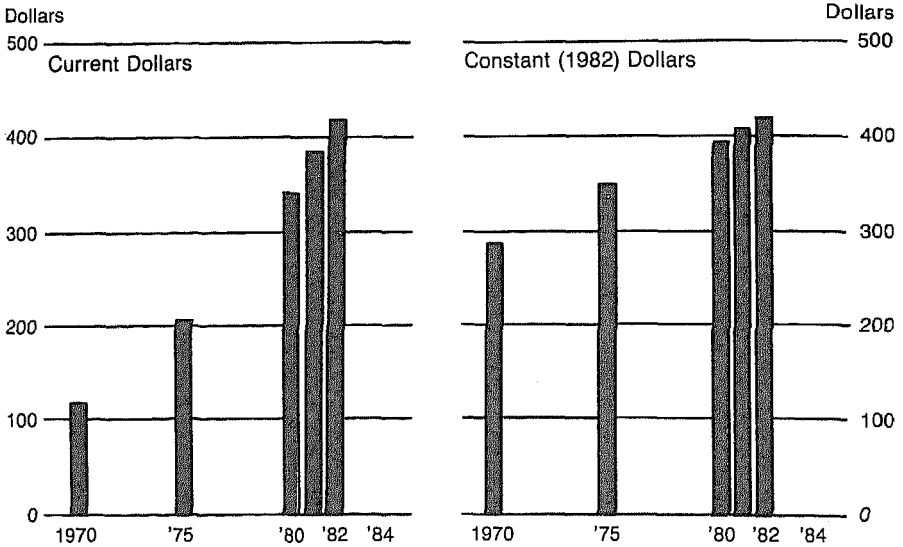
[For years ending June 30 except, beginning 1977, ending Sept. 30. Includes mobile home loans. See section 28 for VA loan characteristics]

ITEM	Unit	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981	1982
Number of loans.....	1,000.....	178.8	176.3	186.2	290.2	326.7	382.6	380.9	364.6	297.4	187.6	103.4
Home.....	1,000.....	177.2	176.0	186.2	288.2	325.0	379.8	376.5	357.8	289.2	178.2	92.9
Amount of loans.....	Mil. dol.....	2,376	2,765	3,683	8,091	9,951	13,136	14,608	16,043	14,815	10,008	5,542
Home.....	Mil. dol.....	2,369	2,763	3,682	8,072	9,930	13,099	14,548	16,926	14,653	9,822	5,332
Guaranty and insurance.....	Mil. dol.....	1,216	1,247	1,971	3,702	4,878	5,951	6,116	7,342	6,370	4,248	2,292
Home.....	Mil. dol.....	1,215	1,246	1,971	3,096	4,872	5,933	6,086	7,284	6,289	4,155	2,187

Source: U.S. Veterans Administration, *Annual Report of Administrator of Veterans Affairs*.

Figure 13.1

Social Security — Average Monthly Benefit Payments to Retired Workers: 1970 to 1982

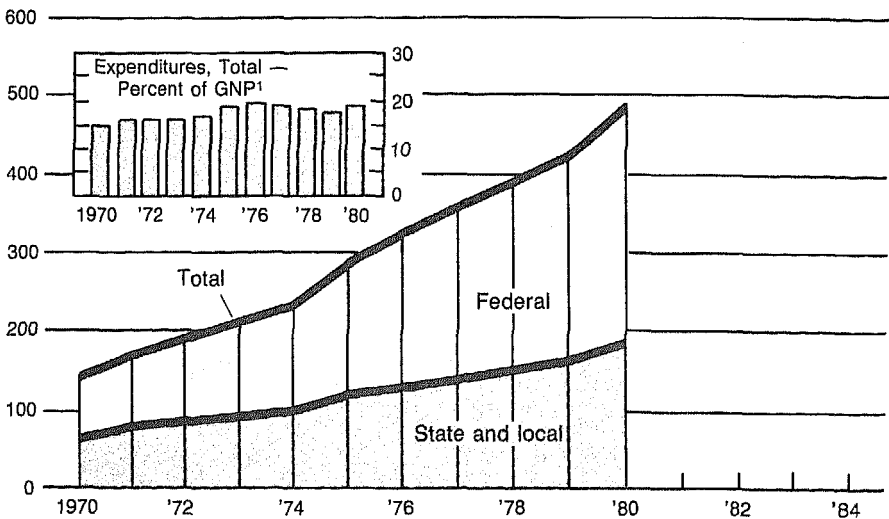


Source: Chart prepared by U.S. Bureau of the Census. For data, see table 622.

Figure 13.2

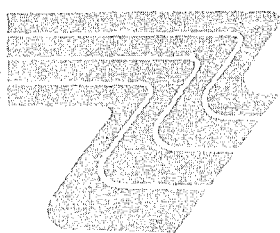
Social Welfare Expenditures Under Public Programs: 1970 to 1980

Billions of dollars



¹ Gross national product

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 606.



Social Insurance and Human Services

This section presents data related to governmental expenditures on social welfare; governmental programs for old-age, survivors, disability, and health insurance (OASDHI); governmental and railroad employee retirement; private pension and employee benefit plans; government unemployment and temporary disability insurance; Federal supplemental security income payments and aid to the needy; and child and other welfare services. Also included here are selected data on workers' compensation, including black lung benefits; vocational rehabilitation; the American Red Cross; United Way campaign; and philanthropic trusts and foundations.

The principal source for these data is the Department of Health and Human Services' (HHS) monthly *Social Security Bulletin* which presents current data on many of the programs and summary data in annual statistical supplements. Current data on employment security are published monthly in the Department of Labor's *Unemployment Insurance Statistics*. Data on the Medicare and Medicaid programs appear periodically in the Health Care Financing Administration's *Health Care Financing Review* (quarterly), *Health Care Financing Notes*, and *Health Care Financing Program Statistics*. Statistics on aid to families with dependent children (AFDC) are presented in the U.S. Social Security Administration's monthly publication, *Public Assistance Statistics*.

Social Insurance under the Social Security Act.—Programs established by the Social Security Act provide protection against wage loss resulting from retirement, prolonged disability, death, or unemployment, and protection against the cost of medical care during old age and disability. The Federal OASDHI program provides monthly cash benefits to retired or disabled insured workers and their dependents and to survivors of insured workers. To be eligible, a worker must have had a specified period of employment in which OASDHI taxes were paid. A worker becomes eligible for full benefits at age 65, although reduced benefits may be obtained up to 3 years earlier; the worker's spouse is under the same limitations. Survivor benefits are payable to dependents of deceased insured workers. Disability benefits are payable to an insured worker under age 65 with a prolonged disability and to the disabled worker's dependents on the same basis as dependents of retired workers. Also, disability benefits are provided at age 50 to the disabled widow or widower of a deceased worker who was fully insured at the time of death. A lump sum benefit is also payable on the death of an insured worker.

Since July 1966, the Federal "Medicare" program has provided two coordinated plans for nearly all people age 65 and over: (1) A hospital insurance plan which covers hospital and related services and (2) a voluntary supplementary medical insurance plan, financed partially by monthly premiums paid by participants, which partly covers physicians' and related medical services. Since July 1973, such insurance also applies to disabled beneficiaries of any age under certain circumstances and to persons with chronic kidney disease.

Retirement, survivors, disability, and hospital insurance benefits are funded by a payroll tax on annual earnings (up to a maximum of earnings set by law) of workers, employers, and the self-employed. The maximum taxable earnings are adjusted periodically through Federal legislation to reflect increasing income levels (see table 620). Tax receipts and benefit payments are administered by Federal trust funds. Special benefits for uninsured persons; hospital benefits for persons 65 and over with specified amounts of Social Security coverage less than that required for cash benefit eligibility; and that part of the cost of supplementary medical insurance not financed by contributions from participants are financed from Federal general revenues.

Unemployment insurance is presently administered by the U.S. Employment and Training Administration and each State's employment security agency. By agreement with the U.S. Secretary of Labor, State agencies also administer unemployment compensation for eligible ex-servicemen and Federal employees, unemployment assistance under the Disaster Relief Act of 1970, workers assistance and relocation allowances under the Trade Expansion Act, and direct aid (training and related cash allowances) under Federal manpower and adjustment acts.

State unemployment insurance laws pay benefits, related to the individual's past earnings, to unemployed eligible workers. State laws vary concerning the length of time benefits are paid and their amount. In most States, benefits are payable for 26 weeks and, during periods of high unemployment, extended benefits are payable with congressional approval, under a Federal-State program to

those who have exhausted their regular State benefits. The basic benefit can vary among States by over 100 percent. Some States also supplement the basic benefit with allowances for dependents.

Unemployment insurance is funded by a Federal unemployment tax levied on the taxable payrolls of most employers. Taxable payroll under the Federal Act and most State laws is the first \$6,000 in wages paid each worker during a year. Employers are allowed a percentage credit of taxable payroll for contributions paid to States under State unemployment insurance laws. The remaining percent of the Federal tax finances administrative costs, the Federal share of extended benefits, and advances to States.

Some agricultural and domestic service workers, and nonprofit organizations, although they may be covered by State law, are exempt from benefits and taxes. Through legislation effective from 1974 to 1977, workers lacking sufficient covered employment to qualify for regular benefits were eligible for special unemployment assistance if they had worked in a high unemployment area. Beginning in 1978, most government employees were covered.

Social insurance for Government employees.—The civil service retirement program is the major system providing age and service, disability, and survivor annuities for Federal civilian employees. The employee contribution rate is 7 percent of total base pay; the Federal Government contributes the remainder of the cost. In addition, there are separate retirement systems for the uniformed services (supplementing OASDHI) and for a few special groups of Federal civilian employees. All Federal employees hired after January 1, 1984 will be covered under the OASDHI program.

State and local government employees are covered for the most part by State and local retirement systems similar to the Federal civil service retirement system. In many jurisdictions these benefits supplement OASDHI coverage.

Workers' compensation.—All States provide protection against work-connected injuries and deaths, although some States exclude certain workers (e.g., domestic help). Federal laws cover Federal employees, private employees in the District of Columbia, and longshoremen and harbor workers. In addition, the Social Security Administration and the Department of Labor administer a "black lung" benefits program for coal miners disabled by pneumoconiosis and for specified dependents and survivors. Specified occupational diseases are compensable to some extent. In most States, benefits are related to the worker's salary. The benefits may or may not be augmented by dependents' allowances or automatically adjusted to prevailing wage levels.

Public aid.—State-administered public assistance programs (Aid to Families with Dependent Children (AFDC), emergency assistance and general assistance) and the Federal Supplemental Security Income (SSI) program administered by the Social Security Administration provide benefits to persons who qualify. AFDC and emergency assistance are in part federally funded while the costs of general assistance are met entirely with State and local funds.

The SSI program replaced Federal grants for aid to the aged, blind and disabled in the 50 States and the District of Columbia in 1974. Residents of the Northern Mariana Islands became eligible in 1978. Federal grants continue for aid to the aged, blind and disabled in Guam, Puerto Rico and the Virgin Islands. The SSI program provides a minimum income for the aged, blind and disabled and establishes uniform national basic eligibility requirements and payment standards. Most States supplement the basic SSI payment.

Health and welfare services.—Programs providing health and welfare services are aided through Federal grants to States for child welfare services, vocational rehabilitation, activities for the aged, maternal and child health services, maternity and infant care projects, comprehensive health services, and a variety of public health activities.

Under Medicaid, all States (except Arizona) offer basic health services to eligible low-income persons. The cost of providing these services is shared by the Federal Government, but each State determines its own eligibility criteria and may set benefits above the minimum established by Federal law. Almost all recipients of cash welfare programs are automatically eligible. In addition, 29 States extend Medicaid to families that satisfy all but the income requirements for welfare and that either have incomes which meet State definitions of "medically needy" or incur medical expenses which lower their incomes to medically needy levels.

Noncash benefits.—The Bureau of the Census annually collects data on the characteristics of recipients of noncash (in-kind) benefits to supplement the collection of annual money income data in the Current Population Survey (see text, p. 2 and Section 15). As for money income, the data for noncash benefits are for the calendar year prior to the date of the interview and are reported in the Current Population Reports, series P-60. The two major categories of noncash benefits covered were public transfers and employer or union-provided benefits to employees.

Statistical reliability.—For discussion of statistical collection, estimation, and sampling procedures and measures of statistical reliability applicable to HHS and Census Bureau data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

NO. 604. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS: 1950 TO 1980

[In millions of dollars, except percent. For fiscal years ending in year shown. Fiscal years for Federal Government (through 1976), most States, and some localities, ended June 30. Beginning 1977, Federal Government fiscal year ended Sept 30. Represents outlays from trust funds (mostly social insurance funds built up by earmarked contributions from insured persons, their employers, or both) and budgetary outlays from general revenues. Includes administrative expenditures, capital outlay, and some expenditures and payments outside U.S. See table 605 for program detail. For explanation of average annual percent change, see Guide to Tabular Presentation. See *Historical Statistics, Colonial Times to 1970*, series H 1-47, for related but not comparable data]

YEAR	SOCIAL WELFARE OUTLAYS			Social insurance	Public aid	Health and medical programs ¹	Veterans programs	Education	Housing	Other social welfare	All health and medical care ²
	Total	Average annual percent change	Percent from non-trust funds								
TOTAL											
1950.....	23,508	^a 20.6	34.8	4,947	2,496	2,064	6,866	6,674	15	448	3,065
1960.....	52,293	8.3	29.9	19,307	4,101	4,464	5,479	17,826	177	1,139	6,395
1965.....	77,175	8.1	33.4	28,123	6,283	6,246	6,031	28,108	318	2,066	9,539
1970.....	145,856	13.6	38.3	54,691	16,488	9,907	9,078	50,845	701	4,145	25,391
1971.....	171,908	17.9	41.5	66,369	21,262	11,087	10,456	56,705	1,047	4,983	28,775
1972.....	191,357	11.3	43.1	74,809	26,078	12,866	11,522	59,385	1,332	5,364	33,473
1973.....	213,942	11.8	45.7	86,166	28,691	13,447	13,026	64,734	2,180	5,698	36,668
1974.....	239,397	11.9	45.9	99,002	31,520	14,953	14,112	70,534	2,554	6,722	41,512
1975.....	290,047	21.2	46.2	123,013	41,326	17,708	17,019	80,863	3,172	8,947	51,673
1976.....	332,060	14.5	49.3	145,703	48,693	19,134	18,958	87,730	3,371	8,472	59,979
1977.....	360,601	8.6	47.5	160,883	53,266	20,129	19,015	93,878	4,358	9,071	67,704
1978.....	394,632	9.4	46.4	174,951	59,394	23,237	19,744	101,518	5,225	10,563	77,235
1979.....	430,685	9.1	45.3	194,176	63,955	25,988	20,602	109,262	6,228	11,076	87,212
1980, prel.....	493,355	14.6	44.7	229,552	72,385	28,119	21,466	120,588	7,209	14,036	100,698
FEDERAL											
1950.....	10,541	^a 19.4	24.7	2,103	1,103	604	6,386	157	15	174	1,362
1960.....	24,957	9.0	15.9	14,307	2,117	1,737	5,367	868	144	417	2,918
1965.....	37,712	8.6	18.9	21,807	3,594	2,781	6,011	2,470	238	812	4,625
1970.....	77,337	15.4	23.9	45,266	9,649	4,775	8,952	5,876	582	2,259	16,600
1971.....	92,587	19.7	28.3	53,903	12,990	5,148	10,331	6,597	872	2,746	18,766
1972.....	106,327	14.8	31.2	61,248	16,291	6,322	11,405	6,721	1,163	3,155	22,082
1973.....	122,566	15.3	34.1	72,249	18,061	6,998	12,903	7,360	1,750	3,546	24,280
1974.....	137,191	11.9	34.6	82,832	20,388	7,145	13,874	7,042	2,009	3,902	27,499
1975.....	167,436	22.0	36.4	99,715	27,205	8,513	16,570	8,629	2,541	4,264	34,125
1976.....	197,108	17.7	40.2	119,600	32,527	9,657	18,796	9,023	2,906	4,588	41,010
1977.....	210,372	10.8	37.8	134,745	35,399	10,150	18,861	9,741	4,006	5,470	45,476
1978.....	240,034	9.9	36.6	147,252	40,013	11,461	19,570	10,901	4,887	5,949	52,782
1979.....	263,790	9.9	35.6	163,872	43,015	12,132	20,412	12,108	5,802	6,449	59,433
1980, prel.....	303,345	15.0	35.2	191,107	49,252	13,348	21,254	12,990	6,608	8,786	69,450
STATE AND LOCAL											
1950.....	12,967	^a 21.7	54.1	2,844	1,393	1,460	480	6,517	-	274	1,704
1960.....	27,337	7.7	56.2	4,999	1,984	2,727	112	16,758	33	723	3,478
1965.....	39,464	7.6	57.1	6,316	2,690	3,466	20	25,636	80	1,254	4,911
1970.....	68,519	11.7	61.2	9,446	6,839	5,132	126	44,970	120	1,686	8,791
1971.....	79,320	15.8	60.6	12,466	8,272	5,939	125	50,107	175	2,237	10,006
1972.....	85,031	7.2	60.4	13,561	9,787	6,544	117	52,864	149	2,209	11,391
1973.....	91,376	7.5	61.8	13,917	10,630	6,749	123	57,374	430	2,152	12,388
1974.....	102,206	11.9	60.8	16,169	11,133	7,809	239	63,492	545	2,819	14,013
1975.....	122,612	20.0	59.3	23,298	14,122	9,195	449	72,234	631	2,683	17,581
1976.....	134,953	10.1	61.9	26,103	16,165	9,477	162	78,706	465	3,874	19,047
1977.....	142,232	5.4	61.6	26,139	17,867	9,979	155	84,137	353	3,602	21,303
1978.....	154,598	8.7	60.9	27,690	19,381	11,776	174	90,617	337	4,614	24,454
1979.....	166,895	8.0	59.9	30,304	20,940	13,256	190	97,154	424	4,628	27,779
1980, prel.....	190,010	13.8	59.5	38,445	23,133	14,771	212	107,597	601	5,250	31,249
PERCENT OF TOTAL EXPENDITURES, BY TYPE											
1950.....	100.0	(x)	(x)	21.0	10.6	8.8	28.2	28.4	.1	1.9	13.0
1960.....	100.0	(x)	(x)	36.9	7.8	8.5	10.5	33.7	.3	2.2	12.2
1965.....	100.0	(x)	(x)	38.4	8.1	8.1	7.8	36.4	.4	2.7	12.4
1970.....	100.0	(x)	(x)	37.5	11.3	6.8	6.2	34.9	.5	2.8	17.4
1975.....	100.0	(x)	(x)	42.4	14.2	6.1	5.9	27.9	1.1	2.4	17.8
1980, prel.....	100.0	(x)	(x)	46.5	14.7	5.7	4.4	24.4	1.5	2.8	20.4
PERCENT FEDERAL OF TOTAL											
1950.....	44.8	(x)	(x)	42.5	44.2	29.2	93.0	2.3	100.0	38.9	44.4
1960.....	47.7	(x)	(x)	74.1	51.6	38.9	98.0	4.9	81.2	36.6	45.6
1965.....	48.9	(x)	(x)	77.5	57.2	44.5	99.7	8.8	74.9	39.3	48.5
1970.....	53.0	(x)	(x)	62.7	58.5	46.2	98.6	11.6	82.9	54.5	65.4
1975.....	57.7	(x)	(x)	61.1	65.8	48.1	97.4	10.7	80.1	61.4	66.0
1980, prel.....	61.5	(x)	(x)	63.2	68.0	47.5	99.0	10.8	91.7	62.6	69.0

- Represents zero. ^a Not applicable. ¹ Excludes program parts of social insurance, public aid, veterans, and other social welfare. ² Combines "Health and medical programs" with medical services included in social insurance, public aid, veterans, vocational rehabilitation, and antipoverty programs. ³ Change from 1945.

Source: U.S. Social Security Administration, *Social Security Bulletin*, August 1983 and earlier issues.

NO. 605. SOCIAL WELFARE EXPENDITURES, BY SOURCE

[In millions of dollars. See headnote, table 604, and *Historical Statistics*.]

PROGRAM	1970		1974		1975		1976	
	Fed- eral	State and local	Fed- eral	State and local	Fed- eral	State and local	Fed- eral	State and local
Total	77,337	68,519	137,191	102,206	167,436	122,612	197,108	134,953
Social Insurance	45,246	9,446	82,832	16,169	99,715	23,298	119,600	26,103
Old-age, survivors, disability, health.....	36,835	(x)	66,287	(x)	78,430	(x)	90,441	(x)
Health insurance (Medicare).....	7,149	(x)	11,348	(x)	14,781	(x)	17,777	(x)
Public employee retirement ¹	5,517	3,142	10,785	5,893	13,339	6,780	15,664	7,777
Railroad employee retirement.....	1,610	(x)	2,693	(x)	3,085	(x)	3,500	(x)
Unemployment insurance and employment services ²	1,036	2,783	1,722	4,940	3,429	10,407	8,251	11,334
Other railroad employee insurance ³	100	(x)	57	(x)	74	(x)	227	(x)
State temporary disability insurance ⁴	(x)	718	(x)	915	(x)	990	(x)	1,022
Workers' compensation ⁵	148	2,803	1,287	4,422	1,357	5,122	1,518	5,989
Hospital and medical benefits.....	21	964	36	1,574	50	1,825	68	2,137
Public aid	9,649	6,839	20,388	11,133	27,205	14,122	32,527	16,165
Public assistance ⁶	7,584	6,839	13,307	10,520	14,547	12,832	16,529	14,668
Medical vendor payments (Medicaid) ⁷	2,607	2,608	5,833	4,539	7,056	6,445	8,696	7,308
Social services.....	522	191	1,563	592	1,963	660	2,111	689
Supplemental security income.....	(x)	(x)	2,219	613	4,802	1,290	5,042	1,497
Food stamps.....	577	(x)	2,839	(x)	4,694	(x)	5,700	(x)
Other ⁸	1,477	(x)	2,023	(x)	3,162	(x)	5,256	(x)
Health and medical programs	4,775	5,132	7,145	7,809	8,513	9,195	9,657	4,877
Hospital and medical care.....	2,045	3,268	3,577	4,457	4,239	5,168	9,454	4,558
Civilian programs.....	286	3,268	836	4,457	1,195	5,168	1,556	4,058
Defense Department ¹⁰	1,760	(x)	2,741	(x)	3,044	(x)	3,106	(x)
Maternal and child health programs.....	196	235	235	259	276	269	301	313
Medical research.....	1,485	150	2,000	222	2,360	286	3,089	312
Medical facilities construction.....	458	474	374	973	487	1,382	536	1,473
Defense Department.....	53	(x)	86	(x)	94	(x)	230	(x)
Other.....	590	1,004	959	1,898	1,151	2,090	3,323	2,521
Veterans programs	8,952	128	13,874	239	16,570	449	18,796	162
Pensions and compensation.....	5,394	(x)	6,777	(x)	7,576	(x)	8,280	(x)
Health and medical programs.....	1,784	(x)	2,984	(x)	3,517	(x)	4,061	(x)
Hospital and medical care.....	1,651	(x)	2,787	(x)	3,287	(x)	3,755	(x)
Hospital construction.....	71	(x)	119	(x)	137	(x)	212	(x)
Medical and prosthetic research.....	62	(x)	78	(x)	93	(x)	94	(x)
Education.....	1,018	(x)	3,207	(x)	4,434	(x)	5,351	(x)
Life insurance ¹¹	502	(x)	539	(x)	556	(x)	564	(x)
Welfare and other.....	253	126	368	239	485	449	541	162
Education ¹²	5,876	44,970	7,042	63,492	8,629	72,234	9,023	78,706
Elementary and secondary.....	2,957	35,676	3,710	48,749	4,562	55,212	4,305	59,930
Construction ¹³	36	4,623	22	4,957	21	5,725	23	5,897
Higher.....	2,155	7,752	2,178	11,778	2,864	13,521	3,572	15,170
Construction.....	466	1,101	214	1,173	274	1,239	266	1,292
Vocational and adult ¹³	603	1,542	915	2,966	940	3,501	898	4,607
Housing	582	120	2,009	545	2,541	631	2,906	465
Other social welfare	2,259	1,886	3,902	2,819	4,264	2,683	4,598	3,874
Vocational rehabilitation.....	587	136	793	175	814	222	937	253
Medical services and research.....	137	27	154	31	174	44	173	43
Institutional care ¹⁴	22	179	25	260	20	276	17	305
Child nutrition.....	711	185	1,614	412	2,084	454	2,316	490
Child welfare ¹⁵	45	541	47	463	50	547	572	709
Special OEO and ACTION programs ¹⁶	753	(x)	787	(x)	638	(x)	572	(x)
Welfare, not elsewhere classified ¹⁷	161	845	657	1,510	677	1,184	704	2,126

X Not applicable. ¹Excludes refunds to those leaving service. Federal data include military retirement. ²Includes compensation for Federal employees and ex-servicemen, trade adjustment and cash training allowance, and payments under extended, emergency, disaster, and special unemployment insurance programs. ³Unemployment and temporary disability insurance. ⁴Cash and medical benefits in 5 areas. ⁵Benefits paid by private insurance carriers, State funds, and self-insurers. Federal includes black lung benefit programs. ⁶Includes payments under State general assistance programs and work incentive activities, not shown separately. ⁷Medical vendor payments are those made directly to suppliers of medical care. ⁸Refugee assistance, surplus food for the needy, and work-experience training programs under the Economic Opportunity Act and the Comprehensive Employment and Training Act. ⁹Revised total; detail has not been revised. ¹⁰Includes medical care for military dependent families. ¹¹Excludes servicemen's group life insurance. ¹²Federal expenditures for administrative costs (Department of Education) and research not shown separately, but included in total.

OF FUNDS AND PUBLIC PROGRAM: 1970 TO 1980

Colonial Times to 1970, series H 1-47, for related but not comparable data]

1977		1978		1979		1980, prel.		PROGRAM
Fed- eral	State and local	Fed- eral	State and local	Fed- eral	State and local	Fed- eral	State and local	
218,372	142,232	240,034	154,598	263,790	166,895	303,345	190,010	Total.
134,745	26,139	147,252	27,699	163,872	30,304	191,107	38,445	Social Insurance.
105,410	(x)	117,432	(x)	131,719	(x)	152,110	(x)	Old-age, survivors, disability, health.
21,549	(x)	25,189	(x)	29,124	(x)	34,992	(x)	Health insurance (Medicare).
17,833	8,663	20,145	9,791	22,893	11,037	26,983	12,507	Public employee retirement. ¹
3,819	(x)	4,020	(x)	4,311	(x)	4,769	(x)	Railroad employee retirement.
5,939	9,510	3,768	8,831	2,460	8,853	4,408	13,919	Unemployment insurance and employment services. ²
189	(x)	207	(x)	152	(x)	224	(x)	Other railroad employee insurance. ³
(x)	1,042	(x)	1,125	(x)	1,232	(x)	1,379	State temporary disability insurance. ⁴
1,554	6,924	1,681	7,952	2,337	9,182	2,613	10,640	Workers' compensation. ⁵
72	2,458	86	2,732	104	3,111	130	3,536	Hospital and medical benefits.
35,399	17,867	40,013	19,381	43,015	20,940	49,252	23,133	Public aid.
18,765	16,321	19,447	17,761	20,711	19,298	24,128	21,346	Public assistance. ⁶
9,713	8,493	10,579	9,817	12,148	11,283	14,550	12,844	Medical vendor payments (Medicaid). ⁷
2,461	756	2,130	710	2,044	682	1,757	586	Social services.
5,273	1,546	5,573	1,620	5,890	1,642	6,440	1,787	Supplemental Security Income.
5,472	(x)	5,140	(x)	6,478	(x)	9,083	(x)	Food stamps.
5,890	(x)	9,853	(x)	9,936	(x)	9,801	(x)	Other. ⁸
10,150	9,979	11,461	11,776	12,132	13,256	13,348	14,771	Health and medical programs.
4,637	4,412	5,292	5,250	5,760	5,555	6,451	5,752	Hospital and medical care.
1,610	4,412	1,959	5,250	2,068	5,555	2,391	5,752	Civilian programs.
3,029	(x)	3,333	(x)	3,692	(x)	4,060	(x)	Defense Department. ¹⁰
317	357	338	375	351	409	351	447	Maternal and child health programs.
3,378	350	3,975	393	4,220	425	4,756	462	Medical research.
562	1,537	645	1,417	560	1,561	540	1,943	Medical facilities construction.
301	(x)	227	(x)	215	(x)	31	(x)	Defense Department.
1,256	3,323	1,211	4,341	1,239	5,306	1,250	6,167	Other.
18,861	155	19,570	174	20,412	190	21,254	212	Veterans programs.
9,082	(x)	9,676	(x)	10,578	(x)	11,306	(x)	Pensions and compensation.
4,671	(x)	5,238	(x)	5,701	(x)	6,204	(x)	Health and medical programs.
4,321	(x)	4,856	(x)	5,308	(x)	5,750	(x)	Hospital and medical care.
245	(x)	270	(x)	276	(x)	323	(x)	Hospital construction.
104	(x)	112	(x)	117	(x)	131	(x)	Medical and prosthetic research.
3,926	(x)	3,406	(x)	2,794	(x)	2,401	(x)	Education.
607	(x)	614	(x)	638	(x)	664	(x)	Life insurance. ¹¹
575	155	636	174	701	190	678	212	Welfare and other.
9,741	84,137	10,901	90,617	12,108	97,154	12,990	107,597	Education. ¹²
4,677	63,542	5,507	67,626	6,165	71,550	7,053	79,720	Elementary and secondary.
15	6,221	19	5,226	24	5,425	41	6,483	Construction. ¹³
3,888	16,167	4,077	17,616	4,525	19,605	4,382	21,708	Higher.
252	1,254	133	1,326	75	1,343	42	1,486	Construction.
883	4,429	958	5,175	1,030	5,999	1,206	6,169	Vocational and adult. ¹³
4,006	353	4,887	337	5,802	424	6,608	601	Housing.
5,470	3,602	5,949	4,614	6,449	4,628	8,786	5,250	Other social welfare.
973	279	1,007	291	1,040	270	1,006	245	Vocational rehabilitation.
208	48	227	51	225	53	226	49	Medical services and research.
18	342	20	390	56	388	74	408	Institutional care. ¹⁴
2,758	510	3,040	545	3,375	1,000	4,209	1,080	Child nutrition.
56	754	57	744	57	744	57	743	Child welfare. ¹⁵
749	(x)	881	(x)	897	(x)	2,303	(x)	Special OEO and ACTION programs. ¹⁶
915	1,718	945	2,644	1,026	2,226	1,137	2,774	Welfare, not elsewhere classified. ¹⁷

^{1,3} Construction costs of vocational and adult education programs included under elementary-secondary expenditures. ¹⁴ Federal expenditures represent primarily surplus foods for nonprofit institutions. ¹⁵ Represents primarily child welfare services under title V of the Social Security Act. ¹⁶ Includes domestic programs consolidated in 1972 under ACTION (former VISTA, Foster Grandparents, and other domestic volunteer programs) and OEO programs such as community action and migrant workers consolidated in 1974 under Community Services Administration. ¹⁷ Federal expenditures include administrative expenses of the Secretary of Health and Human Services and of the Social and Rehabilitation Service; Indian welfare; and aging and juvenile delinquency activities. State and local include antipoverty and manpower programs, child care and adoption services, legal assistance, and other unspecified welfare services.

Source: U.S. Social Security Administration, *Social Security Bulletin*, August 1983 and earlier issues.

**No. 606. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS AS PERCENT OF GNP AND
TOTAL GOVERNMENT OUTLAYS: 1950 TO 1980**

[See headnote, table 604. For explanation of average annual percent change, see Guide to Tabular Presentation]

YEAR	TOTAL EXPENDITURES				FEDERAL				STATE AND LOCAL GOVERNMENT			
	Total (bil. dol.)	Average annual percent change ¹	Percent of—		Total (bil. dol.)	Average annual percent change ¹	Percent of—		Total (bil. dol.)	Average annual percent change ¹	Percent of—	
			Total GNP ²	Total govt. out- lays			Total GNP ²	Total Fed- eral out- lays			Total GNP ²	Total State and local govt. out- lays
1950	23.5	20.6	8.2	37.4	10.5	19.4	3.7	26.2	13.0	21.7	4.5	59.2
1955	32.6	6.8	8.2	32.7	14.6	6.8	3.6	22.3	18.0	6.8	4.5	55.3
1960	52.3	9.9	10.3	36.4	25.0	11.3	4.9	28.1	27.3	8.7	5.4	60.1
1965	77.2	8.1	11.2	42.2	37.7	8.6	5.5	32.6	39.5	7.6	5.7	60.4
1970	145.9	13.6	14.7	48.2	77.3	15.4	7.8	40.1	68.5	11.7	6.9	64.0
1971	171.9	17.9	16.0	51.7	92.6	19.7	8.6	44.9	79.3	15.8	7.4	64.0
1972	191.4	11.3	16.1	53.2	106.3	14.8	9.0	47.4	85.0	7.2	7.2	63.8
1973	213.9	11.8	16.1	55.5	122.6	15.3	9.2	50.5	91.4	7.5	6.9	64.9
1974	239.4	11.9	16.7	56.5	137.2	11.9	9.6	52.3	102.2	11.9	7.1	64.1
1975	290.1	21.2	16.7	57.4	167.4	22.0	10.8	53.8	122.6	20.0	7.9	63.5
1976	332.1	14.5	19.3	60.3	197.1	17.7	11.5	57.0	135.0	10.1	7.9	65.1
1977	360.6	8.6	18.8	59.4	218.4	10.8	11.4	56.3	142.2	5.4	7.4	64.5
1978	394.6	9.4	18.2	57.8	240.0	9.9	11.1	55.3	154.6	8.7	7.1	64.7
1979	430.7	9.1	17.8	57.4	263.8	9.9	10.9	54.9	166.9	8.0	6.9	63.8
1980, prel.	493.4	14.6	18.7	56.8	303.3	15.0	11.5	54.4	190.0	13.8	7.2	64.1

¹ Change from prior year shown; for 1950, change from 1945. ² Gross national product.

Source: U.S. Social Security Administration, *Social Security Bulletin*, August 1983 and earlier issues.

**No. 607. SOCIAL WELFARE EXPENDITURES UNDER PUBLIC PROGRAMS, TOTAL AND PER CAPITA, IN
ACTUAL AND 1980 DOLLARS: 1950 TO 1980**

[See headnote, table 604. Per capita figures based on U.S. Bureau of the Census estimates of total U.S. population as of Jan. 1, including outlying areas, and Armed Forces and Federal civilian employees and dependents abroad]

YEAR	IN ACTUAL DOLLARS								IN 1980 DOLLARS				
	Total ¹ (bil- lions)	Per capita							Total ¹ (bil- lions)	Per capita			
		Total ²	Social insur- ance	Edu- cation	Pub- lic aid	Health and med- ical	Vet- erans	All health and med- ical care		Total ²	Social insur- ance	Edu- cation	Pub- lic aid
1950	23.4	153	32	43	16	13	44	20	73.6	480	101	137	51
1955	32.5	195	59	67	18	19	28	26	90.6	542	164	186	50
1960	52.1	285	105	96	22	24	30	35	129.9	712	263	240	56
1965	76.9	391	142	143	32	32	30	48	178.5	908	330	331	74
1970	145.5	701	262	245	79	48	43	122	281.9	1,354	507	474	154
1975	289.4	1,326	561	370	189	82	77	240	414.0	1,897	803	530	271
1976	331.3	1,503	661	398	221	87	86	265	450.7	2,045	899	541	301
1977	359.8	1,616	720	422	239	90	85	303	463.0	2,081	926	543	308
1978	393.7	1,750	775	451	264	103	87	343	473.2	2,104	931	542	317
1979	429.7	1,890	850	480	281	112	90	384	473.7	2,083	938	530	310
1980, prel.	492.2	2,140	994	524	315	122	92	438	492.2	2,140	994	524	315

¹ Excludes payments within foreign countries for education, veterans, OASDHI, and civil service retirement. ² Includes data for programs not shown separately.

Source: U.S. Social Security Administration, *Social Security Bulletin*, August 1983 and earlier issues.

Benefits for Persons with Limited Income

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NO. 609. CASH AND NON-CASH BENEFITS FOR PERSONS WITH LIMITED INCOME: 1979 TO 1981

[For years ending September 30. Programs covered in this table provide cash, goods, or services to persons who make no payment and render no service in return. In case of job and training programs and some educational benefits, recipients must work or study for wages, training allowances, stipends, grants, or loans. Most of the programs base eligibility on individual, household, or family income, but some use group or area income tests; and a few offer help on the basis of presumed need.]

PROGRAM	AVERAGE MONTHLY RECIPIENTS (1,000)			EXPENDITURES (mil. dol.)					
	1979	1980	1981	Total ¹			Federal		
				1979	1980	1981	1979	1980	1981
Total	(X)	(X)	(X)	89,951	103,895	116,659	68,245	79,546	87,316
Medical care ²	(X)	(X)	(X)	26,878	32,231	38,743	16,276	19,237	22,070
Medicaid ³	¹ 0,753	¹ 9,241	(NA)	21,756	25,781	30,376	12,267	14,550	17,074
Veterans ⁵	63	63	64	2,089	3,349	3,539	2,889	3,349	3,539
General assistance.....	(NA)	(NA)	(NA)	⁶ 950	⁶ 1,600	⁶ 3,200	-	-	-
Indian Health Services.....	⁷ 734	⁷ 829	⁷ 846	465	549	590	465	549	590
Community health centers.....	⁷ 3,751	⁷ 5,000	⁷ 5,800	259	325	327	259	325	327
Maternal and child health services.....	(NA)	(NA)	(NA)	326	326	339	214	214	221
Cash aid ²	(X)	(X)	(X)	25,745	29,362	32,551	17,171	19,616	21,700
A.F.D.C. ^{3,9}	10,316	10,499	11,158	11,739	13,019	14,553	6,304	6,964	7,783
Supplemental Security Income ³	4,210	4,160	4,111	7,519	8,435	9,259	⁸ 5,811	⁸ 6,965	⁸ 7,154
Pensions for needy veterans ¹⁰	¹¹ 9,380	¹¹ 3,076	¹¹ 2,802	3,522	3,585	3,755	3,522	3,585	3,755
Earned Income Tax Credit.....	¹² 15,600	¹² 21,200	¹² 20,100	1,040	2,033	2,008	1,040	2,033	2,008
General assistance.....	771	910	(NA)	¹³ 1,203	¹³ 1,386	¹³ 1,655	-	-	-
Food benefits ²	(X)	(X)	(X)	10,772	13,548	16,275	10,377	13,091	15,690
Food stamps ³	17,700	21,100	22,400	7,283	9,576	11,828	6,945	9,195	11,319
School lunch program ¹³	¹⁴ 11,900	¹⁴ 12,200	¹⁴ 12,500	¹⁵ 1,969	¹⁵ 2,110	¹⁵ 2,284	¹⁶ 1,969	¹⁶ 2,110	¹⁶ 2,284
Women, infants and children ¹⁷	1,480	1,880	2,120	566	772	943	566	772	943
Nutrition program for elderly ¹⁸	¹² 2,949	¹² 3,093	¹² 3,401	391	461	499	334	385	423
Jobs and training ²	(X)	(X)	(X)	9,343	8,706	7,800	9,266	8,625	7,516
Public service employment ¹⁹	²⁰ 523	²⁰ 357	²⁰ 194	5,041	3,696	2,387	5,041	3,696	2,397
Employment and training services ¹⁹	²⁰ 366	²⁰ 361	²⁰ 366	1,802	2,144	2,231	1,802	2,144	2,231
Youth employment demonstration program ¹⁹	²⁰ 178	²⁰ 214	²⁰ 169	735	905	886	735	905	886
Summer youth employment program ¹⁹	²⁰ 151	²⁰ 139	²⁰ 138	660	721	769	660	721	769
Job Corps ¹⁹	²⁰ 28	²⁰ 36	²⁰ 41	380	470	540	380	470	540
Work incentive program.....	²¹ 921	²¹ 1,037	²¹ 1,156	426	406	406	385	365	365
Housing benefits ²	(X)	(X)	(X)	8,036	9,213	10,208	8,036	9,213	10,208
Rural housing loans.....	²² 94	²² 82	²² 87	²³ 2,886	²³ 2,887	²³ 2,584	²³ 2,886	²³ 2,887	²³ 2,584
Lower-income housing asst. (Sec. 8).....	²⁴ 755	²⁴ 1,153	²⁴ 1,319	1,371	2,104	3,115	1,371	2,104	3,115
Low-rent public housing.....	²⁴ 1,178	²⁴ 1,192	²⁴ 1,204	1,817	2,185	2,401	1,817	2,185	2,401
Rural rental housing loans.....	²² 39	²² 33	²² 30	²³ 870	²³ 881	²³ 865	²³ 870	²³ 881	²³ 865
Interest reduction payments.....	²² 542	²² 538	²² 537	600	656	665	600	656	665
Education aid ²	(X)	(X)	(X)	4,934	5,073	4,988	4,747	4,864	4,764
Pell grants.....	²⁵ 2,538	²⁵ 2,800	²⁵ 2,700	²⁶ 2,505	²⁶ 2,482	²⁶ 2,346	²⁶ 2,505	²⁶ 2,482	²⁶ 2,346
Headstart.....	388	376	379	851	920	1,018	681	736	814
College Work-Study Program.....	²⁵ 923	²⁵ 766	²⁵ 737	²⁶ 459	²⁶ 455	²⁶ 550	²⁶ 459	²⁶ 495	²⁶ 550
Supplemental Educational Opportunity Grants.....	²⁵ 595	²⁵ 650	²⁵ 652	²⁶ 333	²⁶ 355	²⁶ 361	²⁶ 333	²⁶ 355	²⁶ 361
Services.....	(X)	(X)	(X)	3,980	4,041	4,335	3,110	3,178	3,409
Social services.....	²⁷ 7,212	²⁷ 7,000	(NA)	3,679	3,648	3,922	2,809	2,785	2,986
Energy assistance.....	(X)	(X)	(X)	263	1,721	1,959	263	1,721	1,959
Low-income energy assistance.....	(NA)	²⁸ 9,700	²⁸ 7,500	²⁹ 218	²⁹ 1,539	²⁹ 1,681	²⁹ 218	²⁹ 1,539	²⁹ 1,691

- Represents zero. NA Not available. X Not applicable. ¹ Includes State and local government expenditures not shown separately. ² Includes other programs not shown separately. ³ Expenditure data include administrative expenses.

⁴ As of March. ⁵ Medical care for veterans with a non-service-connected disability. ⁶ Estimated. ⁷ Annual numbers. ⁸ Aid to Families with Dependent Children program. Excludes data for Foster Care program. ⁹ Excludes Federal sums spent for SSI (State supplements) to indochinese refugees. ¹⁰ Includes dependents and survivors. ¹¹ Estimate. As of June.

¹² Data for Alaska and VI. were not reported. ¹³ Free and reduced-price segments. ¹⁴ Estimated daily average. ¹⁵ Excludes State-local government contributions. ¹⁶ Includes estimate of commodity assistance. ¹⁷ Special supplemental food program for women, infants, and children. ¹⁸ No income test required but preference given to those with greatest need.

¹⁹ Programs represent specific titles under Comprehensive Employment and Training Act. ²⁰ Average number of job and training slots. ²¹ New registrants only. ²² Represents total families or dwelling units during year. ²³ Amount of loans obligated. ²⁴ Units eligible for payment at end of year. ²⁵ Total numbers for an award year beginning July 1 of year shown.

²⁶ Appropriation available for school year beginning in the fiscal year named. ²⁷ Estimate of annual number of primary recipients. ²⁸ Number of households aided during year. ²⁹ Amount provided by Community Services Administration for crisis intervention programs to help low-income households with emergencies related to energy costs.

Source: Library of Congress, Congressional Research Service, "Cash and Non-Cash Benefits for Persons With Limited Income: Eligibility Rules, Recipient and Expenditure Data, FY 1979-81," Report No. 83-110 EPW, June 6, 1983.

NO. 609. PUBLIC INCOME-MAINTENANCE PROGRAMS—CASH BENEFIT PAYMENTS: 1960 TO 1982

[Includes payments outside the United States and benefits to dependents, where applicable]

PROGRAM	PAYMENTS (bil. dol.)												PERCENT	
	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981	1982	1970	1980	
Total ¹	25.6	36.3	60.5	138.6	151.5	162.3	172.8	192.7	227.8	(NA)	(NA)	100.0	100.0	
Percent of personal income ²	6.4	6.7	7.5	11.0	10.9	10.5	10.0	9.9	10.5	(NA)	(NA)	(X)	(X)	
OASDI ³	11.1	18.1	31.6	66.6	75.3	84.3	92.5	104.0	120.3	128.7	155.7	52.2	52.8	
Public employee retirement ⁴	2.6	4.6	9.2	21.3	24.2	27.1	30.5	35.0	40.6	(NA)	(NA)	15.2	17.8	
Railroad retirement	.9	1.1	1.8	3.3	3.6	3.8	4.0	4.4	4.9	5.4	5.8	2.9	2.1	
Veterans' pensions, compensation	3.4	4.2	5.5	7.7	8.4	9.1	9.6	10.6	11.4	12.5	13.3	9.1	5.0	
Unemployment benefits	3.0	2.3	4.2	18.3	16.7	13.4	10.0	10.3	18.9	13.8	(NA)	7.0	8.3	
Temporary disability benefits	.4	.5	.7	.9	1.0	1.0	1.1	1.2	1.5	1.6	1.7	1.2	.6	
Workers' compensation ⁵	.9	1.2	2.0	4.6	5.2	5.9	6.8	8.4	9.5	10.1	(NA)	3.3	4.2	
Public assistance ⁶	3.0	3.8	4.9	9.3	10.2	10.7	10.7	10.7	12.1	13.2	13.0	8.0	5.3	
Supplemental Security Income ⁶	(X)	(X)	(X)	5.9	6.1	6.3	6.6	7.2	7.9	8.5	9.0	(X)	3.4	

NA Not available. X Not applicable. ¹ Includes lump sum death benefits, not shown separately. ² For base data, see table 749. ³ Old-age, survivors, disability, and health insurance under Federal Social Security Act; see text, p. 365.

⁴ Excludes refunds of contributions to employees who leave service. ⁵ Includes black lung benefits. ⁶ Beginning 1974, Federal grants to States for aid to aged, blind, and disabled replaced by Supplemental Security Income programs; see text, p. 366.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly and unpublished data.

NO. 610. HOUSEHOLDS RECEIVING MEANS-TESTED NONCASH BENEFITS, 1979 TO 1981, AND BY POVERTY STATUS, 1981

[Households as of March of following year. Covers civilian noninstitutional population, including persons in the Armed Forces living off post or with their families on post. Based on Current Population Survey; see text, p. 2 and Appendix III. Population controls are based on the 1980 Census of Population; see text, p. 2. Noncash benefits are those benefits received in a form other than money which serve to enhance or improve the economic well-being of the recipient. A means-tested benefit program requires that the household's income and/or assets fall below specified guidelines in order to qualify for benefits. The means-tested noncash benefits covered are food stamps, free or reduced-price school lunches, public or subsidized housing and Medicaid. There are general trends toward under-estimation of noncash beneficiaries. Households are classified according to poverty status of family or nonfamily householder. For explanation of poverty level, see text, p. 447]

TYPE OF BENEFIT RECEIVED	1979, total (1,000)	1980, total (1,000)	1981			
			Total (1,000)	Below poverty level		Above poverty level (1,000)
				Num- ber (1,000)	Per- cent distrib- ution	
Total households.....	80,776	82,368	83,527	11,676	100.0	71,850
Not receiving noncash benefits.....	67,171	68,102	68,976	4,841	41.5	64,135
Not receiving cash public assistance.....	66,821	67,743	68,726	4,765	40.8	63,961
Receiving cash public assistance ¹	351	359	250	77	.7	174
Receiving at least one noncash benefit.....	13,605	14,266	14,551	6,835	58.5	7,715
Not receiving cash public assistance.....	7,531	7,860	8,082	2,831	24.2	5,250
Receiving cash public assistance ¹	6,074	6,407	6,469	4,004	34.3	2,465
Receiving one noncash benefit only.....	8,053	8,092	8,262	2,504	21.4	5,757
Medicaid only.....	3,549	3,235	3,306	922	7.9	2,384
School lunch only.....	2,159	2,332	2,128	462	4.0	1,666
Food stamps only.....	1,271	1,432	1,654	823	7.0	831
Public housing only.....	1,074	1,093	1,174	297	2.5	877
Receiving two noncash benefits ²	3,385	3,712	3,769	2,327	19.9	1,442
Food stamps and Medicaid only.....	1,907	2,019	2,139	1,475	12.6	664
Food stamps and school lunch only.....	593	746	684	410	3.5	274
Receiving three noncash benefits ²	1,776	2,001	2,049	1,607	13.8	442
Food stamps, school lunch, and Medicaid only.....	1,200	1,371	1,393	1,066	9.1	328
Food stamps, public housing, and Medicaid only.....	453	496	490	430	3.7	60
Receiving four noncash benefits.....	391	462	471	397	3.4	74
Total households receiving—						
Food stamps.....	6,054	6,769	7,115	4,601	41.1	2,314
School lunch.....	4,933	5,532	5,356	2,650	22.7	2,706
Public housing.....	2,573	2,777	2,873	1,510	12.9	1,363
Medicaid.....	8,155	8,287	8,487	4,606	39.4	3,881

¹ Households receiving money from Aid to Families with Dependent Children program, Supplemental Security Income program or other public assistance programs. ² Includes other combinations not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 131 and 136.

NO. 611. HOUSEHOLDS RECEIVING PUBLIC NONCASH BENEFITS, BY TYPE OF BENEFIT AND INCOME

LEVEL: 1981

[Households as of March 1982. See headnote, table 610. Persons of Spanish origin may be of any race. Metropolitan areas refers to 243 standard metropolitan statistical areas as defined in 1970 census reports. For composition of regions, see fig. 1, inside front cover. For definitions of household types, see text, p. 4. Hhlds.=households]

TYPE OF BENEFIT AND CHARACTERISTIC	RECIPIENT HOUSEHOLDS (1,000)						RECIPIENT HHLS. AS PERCENT OF TOTAL			
	Total	Total money income				Below poverty level	Above poverty level	Total	Below poverty level	Above poverty level
		Under \$5,000	\$5,000- \$9,999	\$10,000- \$14,999	\$15,000- and over					
MEDICARE										
Total households ¹	20,559	4,003	5,736	3,730	7,090	3,844	16,715	24.6	32.9	23.3
White	18,271	3,215	5,023	3,425	6,608	2,895	15,376	25.1	34.4	23.9
Black	2,002	749	641	259	354	886	1,116	22.3	28.8	18.6
Spanish origin	521	117	167	73	165	153	368	13.1	15.8	12.2
Inside metropolitan areas	12,930	2,218	3,638	2,181	4,893	2,063	10,867	22.7	29.0	21.8
Inside central cities	6,101	1,295	1,884	955	1,966	1,191	4,910	24.7	28.3	24.0
Outside central cities	6,829	923	1,754	1,226	2,926	871	5,958	21.2	29.9	20.3
Outside metropolitan areas	7,629	1,785	2,098	1,549	2,197	1,782	5,847	28.7	39.1	26.5
Northeast	4,873	844	1,336	845	1,847	725	4,148	27.1	32.3	26.3
North Central	5,083	897	1,490	1,034	1,682	809	4,274	23.9	30.5	23.0
South	7,059	1,726	1,899	1,208	2,227	1,829	5,230	25.3	38.0	22.6
West	3,543	536	1,011	643	1,353	481	3,062	21.7	24.4	21.3
Married-couple families	9,893	487	2,066	2,203	5,135	843	9,050	19.9	24.8	19.6
Female family householder ²	1,746	169	497	355	725	340	1,406	18.6	10.5	22.9
Nonfamily households	8,341	3,320	3,049	1,057	915	2,602	5,739	37.1	53.9	32.5
MEDICAID										
Total households ¹	8,487	3,182	2,446	1,137	1,722	4,606	3,881	10.2	39.4	5.4
White	5,727	1,976	1,614	822	1,315	2,754	2,973	7.9	32.7	6.0
Black	2,536	1,158	754	278	345	1,734	802	28.3	58.3	13.4
Spanish origin	816	275	281	122	139	499	317	20.5	51.4	10.5
Inside metropolitan areas	5,776	2,064	1,723	764	1,224	3,055	2,721	10.2	42.9	5.5
Inside central cities	3,454	1,415	1,018	434	587	2,037	1,417	14.0	48.4	6.9
Outside central cities	2,321	649	705	330	637	1,018	1,303	7.2	35.0	4.4
Outside metropolitan areas	2,711	1,119	722	372	497	1,551	1,160	10.2	34.1	5.3
Northeast	2,006	760	592	232	423	1,085	921	11.1	48.3	5.8
North Central	1,913	681	540	281	412	1,039	874	9.0	39.2	4.7
South	2,681	1,284	645	308	445	1,707	974	9.6	35.5	4.2
West	1,886	460	668	317	442	775	1,111	11.5	39.3	7.7
Married-couple families	2,801	394	740	584	1,103	930	1,871	5.6	27.4	4.0
Female family householder ²	3,139	1,271	1,102	397	369	2,165	974	33.4	66.6	15.8
Nonfamily households	2,240	1,476	518	117	127	1,417	823	10.0	29.4	4.7
FOOD STAMPS										
Total households ¹	7,115	3,068	2,189	989	868	4,801	2,314	8.5	41.1	3.2
White	4,424	1,763	1,367	696	599	2,775	1,649	6.1	33.1	2.6
Black	2,522	1,251	755	265	250	1,905	617	28.1	64.1	10.3
Spanish origin	728	252	278	118	80	513	215	18.3	52.8	7.1
Inside metropolitan areas	4,491	1,918	1,420	592	561	3,025	1,466	7.9	42.5	2.9
Inside central cities	2,829	1,333	838	328	331	2,008	821	11.5	47.7	4.0
Outside central cities	1,662	585	582	264	229	1,017	645	5.2	34.9	2.2
Outside metropolitan areas	2,623	1,151	769	397	307	1,776	847	9.9	39.0	3.8
Northeast	1,403	624	450	168	161	930	473	7.8	41.4	3.0
North Central	1,640	685	489	234	232	1,070	570	7.7	40.3	3.1
South	2,949	1,422	850	377	300	2,126	823	10.6	44.2	3.6
West	1,123	337	402	210	175	676	447	6.9	34.3	3.1
Married-couple families	2,358	445	843	540	529	1,224	1,134	4.8	36.1	2.5
Female family householder ²	2,875	1,284	1,046	322	222	2,197	678	30.8	67.6	11.0
Nonfamily households	1,696	1,294	246	88	56	1,292	404	7.5	26.8	2.3
SCHOOL LUNCH³										
Total households ¹	5,356	1,039	1,592	1,200	1,525	2,650	2,706	20.4	62.6	12.3
White	3,241	470	934	817	1,020	1,413	1,828	14.9	52.8	9.6
Black	1,898	539	594	324	443	1,134	764	50.4	80.6	32.4
Spanish origin	843	136	269	180	258	436	407	43.4	77.2	29.5
Inside metropolitan areas	3,297	694	983	680	940	1,678	1,619	18.8	63.5	10.9
Inside central cities	1,949	468	585	400	497	1,063	886	29.1	68.8	17.2
Outside central cities	1,348	224	399	281	444	614	734	13.5	56.0	7.6
Outside metropolitan areas	2,059	345	609	520	584	972	1,087	23.4	61.2	15.1
Northeast	943	201	291	200	251	471	472	17.4	57.8	10.2
North Central	1,064	209	291	245	320	505	559	15.9	55.8	9.7
South	2,339	493	728	503	614	1,216	1,123	25.5	69.2	15.2
West	1,010	136	283	252	340	458	552	20.1	60.7	12.9
Married-couple families	2,620	164	572	717	1,167	893	1,727	13.2	51.0	9.5
Female family householder ²	2,550	849	970	435	296	1,692	858	46.0	72.4	26.3
Nonfamily households	45	7	11	13	15	11	34	23.4	(b)	(b)

B Base figure too small to meet statistical standards for reliability of derived figure.

¹Includes items not shown separately.²No spouse present.³Covers households with members 5-18 years old.Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 136.

NO. 612. SOCIAL INSURANCE AND RELATED PROGRAMS—CASH BENEFICIARIES AND BENEFITS, BY PROGRAM: 1970 TO 1980

[OASDHI—Old-age, survivors, disability, and health insurance, Federal programs under Social Security Act; see text, p. 365. Partly estimated. Includes some beneficiaries and benefit payments for some programs in outlying areas. See also *Historical Statistics, Colonial Times to 1970*, series H 125-171]

PROGRAM	BENEFICIARIES ¹ (1,000)					AMOUNT OF BENEFITS (mil. dol.)				
	1970	1975	1978	1979	1980	1970	1975	1978	1979	1980
Total	(X)	(X)	(X)	(X)	(X)	55,609	123,431	155,286	174,624	207,132
Percent of personal income	(X)	(X)	(X)	(X)	(X)	6.9	9.8	9.0	8.9	9.6
Retirement ²	(X)	(X)	(X)	(X)	(X)	29,401	61,757	86,758	98,720	115,860
OASDHI	16,870	20,015	21,831	22,421	22,267	21,075	42,645	59,818	68,201	80,216
Public employee retirement	2,204	3,124	3,841	4,148	4,322	7,209	17,145	24,520	27,891	32,713
Federal civil service	477	732	825	857	913	1,849	5,229	7,360	8,459	10,227
Other Federal employee ³	642	912	1,079	1,194	1,149	2,700	5,071	8,524	9,666	11,397
State and local government	1,085	1,490	1,959	2,097	2,260	2,660	5,845	8,636	9,766	11,089
Railroad retirement	553	579	594	592	589	1,113	1,966	2,417	2,628	2,931
Veterans Admin. programs ⁴	3	1	(X)	(X)	(X)	4	1	(X)	(X)	(X)
Disability ² ⁵	(X)	(X)	(X)	(X)	(X)	11,001	21,883	30,808	34,859	38,178
OASDHI	2,573	4,142	4,866	4,823	4,729	3,087	8,414	12,519	13,708	14,371
Public employee retirement	419	526	650	669	706	1,312	2,702	3,904	4,376	5,073
Federal civil service	185	258	323	332	355	518	1,307	2,112	2,414	2,885
Other Federal employee ³	148	163	157	155	157	538	905	1,080	1,158	1,275
State and local government	86	105	169	181	195	255	490	712	804	913
Railroad retirement	95	102	100	96	95	219	403	472	511	564
Veterans Admin. programs ⁴	3,178	3,226	3,273	3,242	3,194	3,931	5,583	7,010	7,905	8,602
Workers' compensation	(NA)	(NA)	(NA)	(NA)	(NA)	1,674	3,248	5,217	6,104	7,128
Black lung benefit program	25	333	281	269	252	77	595	592	1,033	1,077
Temporary disability										
State insurance ⁶	181	176	175	189	199	665	890	1,027	1,161	1,300
Railroad insurance	25	14	16	14	16	56	48	67	61	63
Survivor monthly benefits	(X)	(X)	(X)	(X)	(X)	10,272	20,699	26,878	29,928	33,299
OASDHI	6,369	7,302	7,651	7,591	8,260	7,428	15,526	20,198	22,355	25,054
Public employee retirement	6,427	6,560	6,763	6,822	6,845	6,455	1,449	2,111	2,434	2,883
Federal civil service	297	382	416	427	439	429	975	1,425	1,625	1,930
Other Federal employee ³	10	32	56	84	71	16	84	178	234	301
State and local government	120	145	290	311	335	200	390	508	575	652
Railroad retirement	324	338	335	333	330	424	914	1,132	1,224	1,372
Veterans Admin. programs ⁴	2,284	2,258	2,138	1,983	1,465	1,545	2,084	2,482	2,850	2,755
Workers' compensation	(NA)	(NA)	(NA)	(NA)	(NA)	187	365	531	600	600
Black lung benefit program	2	152	159	161	158	33	360	429	665	635
Lump-sum payments	(X)	(X)	(X)	(X)	(X)	582	808	829	823	860
OASDHI	(X)	(X)	(X)	(X)	(X)	294	337	344	290	250
Public employee retirement	(X)	(X)	(X)	(X)	(X)	189	321	334	367	418
Federal civil service	(X)	(X)	(X)	(X)	(X)	23	20	28	21	23
Other Federal employee	(X)	(X)	(X)	(X)	(X)	1	1	2	2	3
State and local government	(X)	(X)	(X)	(X)	(X)	165	300	304	345	392
Railroad retirement	(X)	(X)	(X)	(X)	(X)	26	25	16	15	14
Veterans Admin. programs ⁷	(X)	(X)	(X)	(X)	(X)	73	124	135	151	178
Unemployment	(X)	(X)	(X)	(X)	(X)	4,353	18,285	10,016	10,294	18,935
State unemployment insurance ⁸	1,620	3,515	2,028	2,112	2,830	4,184	18,188	9,891	10,212	18,756
Railroad unemployment insurance	18	26	25	18	38	39	89	125	82	179
Training allowances ⁹	60	(X)	(X)	(X)	(X)	131	7	(X)	(X)	(X)

NA Not available. X Not applicable. ¹ For old-age, survivors, disability, and health insurance, average monthly number; for public employee retirement systems, veterans programs, and the black lung benefit program, number on rolls June 30; for railroad retirement program, number on rolls June 30 through 1975, Sept. 30 beginning 1978; for State unemployment and temporary disability insurance, average weekly number; for railroad unemployment and temporary disability insurance, average number during 14-day registration period; Manpower Development and Training Act programs, number on rolls Dec. 31.

² Includes benefits to dependents where applicable. ³ Benefits for career military personnel (those with 20 years' service) are paid by the U.S. Dept. of Defense and are included under "Other Federal employee". ⁴ Excludes payments for medical care. ⁵ Payable in Calif., N.J., N.Y., R.I., and Puerto Rico under public and private plans. Data for beneficiaries in N.J. not available. ⁶ For Federal programs under the Uniformed Services Contingency Option Act of 1953 and for State and local government retirement systems, number represents families. ⁷ Lump sums are for burial of deceased veterans. ⁸ Includes payments made by the States as agents of the Federal Government under the Federal employees' unemployment compensation program and under the Ex-Servicemen's Compensation Act of 1958, and payment under the extended unemployment insurance program, the Trade Expansion Act of 1962, and the Disaster Relief Act of 1970. Beneficiaries relate to regular State unemployment insurance, Federal employee, and ex-servicemen programs only. Includes Puerto Rico. ⁹ Manpower Development and Training Act of 1962 (Aug. 1962-June 1975).

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

NO. 613. SELECTED SOCIAL INSURANCE PROGRAMS—PAID EMPLOYMENT BY COVERAGE STATUS: 1950 TO 1981

(In millions, except percent. Prior to 1960, excludes Alaska and Hawaii. OASDHI=Old-age, survivors, disability, and health insurance. Represents civilian noninstitutional population (1950-1965 14 years old and over, and beginning 1970, 16 and over) and Armed Forces. Average employment data based on calendar week in March, June, September, and December for which Current Population Survey was taken, except as noted; see text, p. 2. Coverage status generally determined on basis of job with greatest number of hours worked during survey week. See also *Historical Statistics, Colonial Times to 1970*, series H 51-55 and H 186-196]

COVERAGE STATUS	1950	1955	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
Paid average employment	60.0	64.5	67.5	73.6	80.6	86.2	89.0	92.2	93.9	98.6	98.7	99.6
Covered by OASDHI ¹	38.7	55.0	59.4	65.6	71.8	77.4	80.3	83.0	84.6	89.3	88.8	89.7
Percent of paid employment.....	64.5	85.3	88.0	89.1	89.1	89.8	90.2	90.0	90.1	90.6	90.0	90.1
Wage and salary.....	38.7	48.3	52.6	59.4	65.9	71.3	74.0	76.7	78.0	82.4	81.7	82.5
Self-employed ²	(x)	6.7	6.8	6.2	5.9	6.1	6.3	6.4	6.7	6.9	7.1	7.2
Not covered by OASDHI.....	21.3	9.5	8.1	8.0	8.9	8.8	8.7	9.2	9.3	9.3	9.8	9.9
Excluded by Federal law.....	21.3	5.8	5.5	5.6	5.5	4.7	4.7	5.4	5.5	5.5	5.7	5.6
Federal civilian.....	1.7	1.8	2.0	2.2	2.5	2.3	2.3	2.5	2.5	2.5	2.5	2.4
Nonfarm self-employed.....	6.2	1.5	1.3	1.1	.9	.7	.6	.7	.7	.8	.8	.8
Domestic service.....	2.0	.8	.9	.9	.9	.8	.8	.8	.8	.8	.8	.8
Other ³	11.4	1.7	1.3	1.4	1.2	.9	1.0	1.4	1.5	1.4	1.6	1.6
Permitted by Federal law ⁴	(x)	3.7	2.6	2.4	3.4	4.1	4.0	3.8	3.8	3.8	4.2	4.2
Civilian workers covered by ⁵ —												
Retirement systems.....	43.1	57.8	60.9	68.4	75.3	82.2	86.9	88.8	90.1	94.5	93.6	94.6
OASDHI ⁶	37.1	51.8	55.4	62.8	69.2	75.7	80.3	82.1	83.2	87.6	86.8	87.5
Railroad retirement.....	1.6	1.3	.9	.8	.5	.5	.5	.5	.5	.5	.5	.5
Public employment ⁷	4.4	4.7	4.6	4.9	5.5	6.0	6.1	6.2	6.4	6.4	6.5	6.5
Workers' compensation.....	38.7	42.9	44.8	52.3	59.0	66.6	70.4	74.2	74.5	77.4	79.4	(NA)
Unemployment insurance ⁸	36.0	41.7	43.7	50.3	55.8	69.7	72.1	75.8	85.8	87.9	87.2	(NA)
Temporary disability insurance ⁹	10.3	11.2	11.3	13.0	14.6	15.7	16.2	16.7	18.0	18.1	18.4	(NA)

NA Not available. X Not applicable. ¹ Includes railroad employees and all persons covered by Federal law except those on a group-elective or individual voluntary basis for whom coverage has not been arranged. ² Estimates based on number expected to report earnings at end of year. ³ Farm workers, self-employed farmers, State and local government employees, and employees of nonprofit organizations were excluded in 1950. Coverage for these groups was subsequently elective. ⁴ Persons whose coverage was authorized, but not arranged on a group-elective or individual voluntary basis. ⁵ As of December. ⁶ Excludes railroad employees and Armed Forces. ⁷ Data represent yearly averages. Excludes persons covered under both a government retirement system and OASDHI. ⁸ State, railroad, and Federal employee programs. ⁹ State and railroad programs. Excludes government employees covered by sick-leave provisions.

NO. 614. SELECTED SOCIAL INSURANCE PROGRAMS—ESTIMATED PAYROLLS OF COVERED EMPLOYMENT IN RELATION TO WAGES AND SALARIES: 1960 TO 1981

(In billions of dollars, except percent. OASDHI: Old-age, survivors, disability, and health insurance. Federal programs under Social Security Act; see text, p. 365. Data for Federal civilian and military personnel cover all areas. Gross amount before deduction of social insurance contributions. See also *Historical Statistics, Colonial Times to 1970*, series H 57-69]

PROGRAM	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
Total earnings ¹	319	419	615	896	984	1,087	1,222	1,368	1,474	1,618
All wages and salaries ¹	272	362	549	806	890	984	1,105	1,236	1,344	1,483
Civilian.....	262	349	528	783	867	959	1,078	1,208	1,314	1,446
Payrolls covered by:										
Retirement programs ²	261	343	528	783	869	967	1,080	1,211	1,324	1,455
OASDHI ³	234	309	480	713	793	883	990	1,121	1,228	1,349
Railroad retirement ³	6	6	6	6	6	9	10	11	13	13
Federal civil service.....	12	16	26	37	39	42	45	47	51	56
State and local government.....	20	31	53	87	95	106	112	123	138	153
Unemployment insurance ⁴	215	283	421	688	769	853	1,056	1,182	1,295	1,425
Workers' compensation program ⁵	220	292	437	672	750	817	918	1,035	1,136	(NA)
Net earnings in self-employment covered by OASDHI	29	40	48	70	77	81	88	96	95	99
Percent of civilian payrolls covered by—										
OASDHI ³	69.6	88.4	90.9	91.1	91.7	92.1	91.0	91.1	89.6	89.5
Railroad retirement ³	2.2	1.6	1.2	1.1	1.1	1.1	1.0	1.1	1.0	1.0
Federal civil service retirement.....	4.6	4.7	5.0	4.7	4.5	4.4	4.2	3.9	3.9	3.9
State and local government retirement.....	7.8	9.0	10.1	11.1	10.9	11.0	10.4	10.1	10.5	10.6
Unemployment insurance ⁴	82.3	81.0	79.7	87.8	88.7	88.9	97.9	97.8	98.6	98.4
Workers' compensation programs ⁵	84.1	83.6	82.8	85.8	86.6	85.2	85.1	85.7	86.5	(NA)

NA Not available. ¹ Data from U.S. Bureau of Economic Analysis. Earnings include self-employed; wages and salaries represent civilian and military pay in cash and in kind. ² Adjusted for duplication in coverage by both OASDHI and State and local government retirement systems. ³ Taxable plus estimated nontaxable wages and salaries.

⁴ Includes Armed Forces in all areas. ⁵ Payrolls of employers insured with private carriers, State funds, or self-insured, and pay covered by Federal programs in all areas. ⁶ Percent computed after excluding Armed Forces payroll covered by OASDHI.

Source of tables 613 and 614: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

NO. 615. SELECTED SOCIAL INSURANCE PROGRAMS—SOURCE OF FUNDS FROM CONTRIBUTIONS AND TRANSFERS: 1965 TO 1982

[In millions of dollars. OASDHI=Old-age, survivors, disability and health insurance]

PROGRAM AND SOURCE OF FUNDS	1965	1970	1975	1976	1977	1978	1979	1980	1981	1982
Social Security (OASDHI) trust funds:										
Old-age and survivors insurance	16,017	30,705	57,241	63,976	70,185	76,085	88,476	103,996	123,301	124,353
Employer	7,618	14,489	27,184	30,430	33,344	36,253	42,288	49,731	58,972	59,105
Employee	7,440	14,204	26,947	30,184	33,093	35,921	41,898	49,436	58,656	58,918
Self-employed	959	1,564	2,684	2,768	3,135	3,297	3,733	4,289	4,999	5,649
Government ^{1 2}	(X)	449	425	614	613	614	557	540	675	680
Disability insurance	1,188	4,497	7,534	8,336	9,266	13,555	15,232	13,985	16,906	22,169
Employer	564	2,154	3,562	3,951	4,379	6,492	7,257	6,307	8,074	10,597
Employee	551	2,117	3,530	3,916	4,346	6,450	7,186	6,254	8,035	10,574
Self-employed	73	210	352	365	413	471	671	684	629	824
Government ¹	(X)	16	90	103	128	142	118	130	168	174
Hospital insurance ³	(X)	5,818	12,309	13,013	15,072	18,166	21,659	24,704	33,847	35,625
Employer	(X)	2,411	5,643	6,258	6,855	8,449	10,115	11,591	16,087	16,791
Employee	(X)	2,364	5,595	6,203	6,803	8,382	10,024	11,518	16,015	16,734
Self-employed	(X)	169	395	403	456	493	629	739	856	1,061
Government ^{1 2 4}	(X)	874	669	141	946	829	875	838	866	1,015
Voluntarily insured ⁵	(X)	(X)	7	9	12	13	16	18	22	24
Supplementary medical insurance ⁶	(X)	2,189	4,566	5,870	7,633	8,757	9,364	10,466	15,013	15,981
Aged	(X)	1,096	1,759	1,878	2,030	2,221	2,452	2,707	3,356	3,341
Disabled	(X)	(X)	158	183	217	249	267	304	366	356
Government	(X)	1,093	2,648	3,810	5,386	6,287	6,645	7,455	11,291	12,284
Railroad retirement ⁷	647	968	1,505	2,298	1,964	2,629	2,727	2,875	2,935	(NA)
Employer	315	510	1,144	1,333	1,458	1,526	1,774	1,845	1,971	(NA)
Employee	315	439	358	465	507	540	640	717	838	(NA)
Government ¹	17	19	4	500	-	563	313	313	126	(NA)
Federal civil service	2,197	3,870	9,507	10,770	13,802	14,306	16,328	19,985	(NA)	(NA)
Employer (Federal and D.C. gov't)	1,123	2,001	6,905	7,985	10,816	11,118	12,916	16,220	(NA)	(NA)
Employee ⁸	1,073	1,869	2,600	2,805	2,986	3,188	3,412	3,766	(NA)	(NA)
State and local government ⁹	4,225	7,895	14,560	16,560	18,470	20,380	22,702	25,654	(NA)	(NA)
Employer (government)	2,525	4,820	9,880	11,510	13,010	14,500	16,434	18,776	(NA)	(NA)
Employee	1,700	2,975	4,680	5,050	5,460	5,880	6,268	6,878	(NA)	(NA)

- Represents zero. NA Not available. X Not applicable. ¹ Represents cost of gratuitous wage credits for military service. ² Includes Federal payments for special age-72 benefits. ³ Includes transfers from railroad retirement account for HI coverage of railroad workers. ⁴ Includes transfers of appropriations for HI benefits for persons not insured for cash benefits under OASI, DI or railroad retirement. ⁵ Beginning July 1973, aged ineligible may voluntarily enroll for HI. ⁶ Includes premiums paid on behalf of eligibles by State governments under "buy-in" arrangements. ⁷ Beginning 1966, excludes HI contributions (included with HI above) and includes employer contributions to supplemental benefit account. ⁸ Includes voluntary contributions to purchase additional annuity. ⁹ Estimated.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

NO. 616. FEDERAL BENEFITS FOR THE AGED, BY TYPE OF BENEFIT: 1971 TO 1983

[For years ending June 30 except, beginning 1978, ending Sept. 30. Reflects outlays, including effects of proposed legislation, for recipients aged 65 and over in most cases. Estimates based on Federal agency information—which may be administrative counts, samples, or less accurate estimates from Federal, State and program staff. Other Federal programs that assist the elderly (e.g. consumer activities, USDA extension service, National Park Service) have been excluded due to data limitations]

TYPE OF BENEFIT	BENEFITS (bil. dol.)								PERCENT		
	1971	1975	1978	1979	1980	1981	1982	1983	1971	1980	1983
Total outlays	44.0	81.3	103.9	116.4	144.2	173.3	196.0	217.1	100.0	100.0	100.0
Cash benefits	34.2	64.7	76.9	85.2	101.3	122.3	137.2	150.3	77.7	70.2	69.2
Social security	27.1	51.8	62.9	68.0	81.2	97.1	111.2	122.2	61.6	56.3	56.3
Railroad employees	1.7	2.8	3.0	3.2	3.6	4.1	4.0	4.3	3.9	2.5	1.9
Federal civilian employees	2.3	5.5	5.0	6.2	7.8	11.6	11.1	12.2	5.2	5.4	5.6
Uniformed services members .....	.7	1.1	2.0	.8	1.8	2.0	3.0	3.3	1.6	1.2	1.5
Coal miners ¹ .....	.1	.2	.3	1.1	1.3	1.2	1.3	1.2	.2	.9	.5
Supplemental security income	² 1.4	1.8	1.9	1.7	2.3	2.6	2.7	3.1	³ 3.2	1.6	1.4
Veterans pensions ³ .....	.9	1.5	1.8	3.2	3.3	3.7	3.9	4.0	2.0	2.3	1.8
In-kind benefits	9.8	16.6	27.0	31.2	36.8	45.0	52.8	59.5	22.3	25.5	27.4
Medicare	7.5	12.8	21.5	24.6	29.3	35.8	42.6	48.4	17.0	20.3	22.3
Medicaid	1.9	2.6	3.8	4.3	4.7	6.0	6.0	6.7	4.3	3.3	3.1
Food stamps .....	.2	1.0	.5	.5	.5	.9	.9	.7	.5	.3	.3
Subsidized public housing .....	.2	.4	1.1	1.6	2.3	2.3	3.3	3.7	.5	1.6	1.7
Other ⁴	(NA)	(NA)	(NA)	.1	6.1	6.0	6.0	7.3	(NA)	4.2	3.4

NA Not available. ¹ Prior to 1979, represents benefit for coal miners' widows only. ² Represents Federal grants to States for aid to the aged, blind, and disabled. ³ Includes other veterans' compensation for aged beginning 1978. ⁴ Includes Administration on Aging, National Institute on Aging, ACTION, White House Conference on Aging, other Federal health programs, other Social Security benefits, Farmers Home Administration and Elderly Housing Loans programs, social services, energy assistance, unemployment, and other miscellaneous discretionary program outlays.

Source: U.S. Office of Management and Budget, *The Budget of the United States Government*, annual; and unpublished data.

NO. 617. POPULATION 65 YEARS OLD AND OVER, AND SOCIETAL SUPPORT RATIOS: 1960 TO 1982

(In millions, except as indicated. As of July. Includes Armed Forces overseas. The support ratio is the number of elderly persons of a specified age per 100 persons defined by age or work status)

AGE GROUP	1960	1970	1980	1982	SUPPORT RATIO	1960	1970	1980	1982
Persons 65 years and over.....	16.7	20.1	25.7	26.8	Persons, 65 years old and over, per 100 persons, 18-64 years old.....	17	17	19	19
Percent, all ages.....	9.2	9.8	11.3	11.6	Persons, 60 years old and over, per 100 persons, 20-59 years old.....	27	29	30	30
65-69 years.....	6.3	7.0	8.8	8.9	Nonworkers, 65 years old and over, per 100 workers, 18-64 years old ¹	21	22	23	23
70-74 years.....	4.8	5.5	6.8	7.2	Nonworkers, 60 years old and over, per 100 workers, 20-59 years old ¹	28	30	31	30
75-79 years.....	3.1	3.9	4.8	5.1					
80-84 years.....	1.6	2.3	3.0	3.2					
85 years and over.....	.9	1.4	2.3	2.5					

¹ Nonworkers are persons not in labor force and workers are persons in civilian labor force. Labor force data are monthly averages based on the Current Population Survey; see text, p. 2. Data from U.S. Bureau of Labor Statistics.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-25, Nos. 519 and 929, and unpublished data.

NO. 618. SOCIAL SECURITY (OASDHI)—COVERED EMPLOYMENT AND EARNINGS: 1950 TO 1982

(Beginning 1960, includes Puerto Rico and Virgin Islands and, beginning 1965, American Samoa and Guam. OASDHI: Old-age, survivors, disability, and health insurance. Represents all reported employment. Data are estimated. See also *Historical Statistics, Colonial Times to 1970*, series H 172-185)

ITEM	Unit	1950	1960	1965	1970	1975	1978	1979	1980	1981	1982
Living covered workers ¹	Million.....	80.8	107.4	118.1	133.5	145.2	154.0	156.8	159.2	161.5	164.0
With insured status ²	Million.....	40.1	76.6	92.9	105.3	120.0	128.8	132.7	136.7	140.3	144.0
Male.....	Million.....	27.6	49.2	55.7	61.7	68.1	71.8	73.6	75.4	76.8	78.4
Female.....	Million.....	12.5	27.4	37.2	43.6	51.9	57.0	59.1	61.3	63.5	65.6
Under 25 years old.....	Million.....	9.1	10.6	12.3	17.7	21.6	23.0	24.2	25.3	26.0	26.6
25-34 years old.....	Million.....	11.4	16.4	19.2	22.2	28.5	32.3	33.4	34.8	36.4	37.6
35-44 years old.....	Million.....	8.0	17.4	20.2	19.0	19.1	20.7	21.6	22.4	23.1	24.3
45-54 years old.....	Million.....	5.8	14.4	17.8	19.2	19.4	19.0	18.8	18.7	18.5	18.6
55-61 years old.....	Million.....	2.7	7.0	9.3	10.5	11.6	12.2	12.4	12.6	12.7	12.8
62-64 years old.....	Million.....	.9	2.3	3.1	3.7	4.2	4.5	4.6	4.6	4.7	4.8
65-69 years old.....	Million.....	1.5	3.8	4.2	5.0	5.9	6.4	6.5	6.7	6.8	6.9
70 yrs. old and over.....	Million.....	.7	4.6	6.7	8.0	9.7	10.8	11.2	11.7	12.0	12.4
New entrants into covered employment.....	Million.....	2.5	3.1	4.6	4.4	4.1	5.4	5.0	(NA)	(NA)	(NA)
Workers reported with—											
Taxable earnings ³	Million.....	48	73	81	93	100	111	114	114	116	115
Maximum earnings ³	Million.....	14	20	29	24	15	17	11	(NA)	(NA)	(NA)
Earnings in covered employment.....	Bil. dol.....	110	265	352	532	787	1,088	1,217	1,321	1,448	1,537
Reported taxable ³	Bil. dol.....	88	207	251	416	665	816	1,069	1,175	1,301	1,386
Percent of total.....	Percent.....	79.7	78.1	71.3	78.2	84.5	84.0	87.8	88.9	89.8	90.2
Average per worker:											
Total earnings.....	Dollar.....	2,274	3,656	4,359	5,711	7,854	9,836	10,717	11,558	12,521	13,355
Taxable earnings ³	Dollar.....	1,812	2,854	3,108	4,464	6,634	8,279	9,410	10,282	11,250	12,050

NA Not available. ¹ Estimated number of persons who had covered employment at any time during the period 1937 to year shown; not adjusted to reflect effect of (a) provisions that coordinate the OASDHI and railroad retirement programs and (b) wage credits for military service. Only partially adjusted to eliminate duplicate count of persons with taxable earnings reported on more than 1 account number; effect of such duplication is substantially less significant for the insured than for the uninsured. Includes persons currently insured and not insured, not shown separately. ² Fully insured for retirement and/or survivor benefits.

³ Beginning 1980, includes self-employment. See table 620 for maximum taxable earnings.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

NO. 619. SOCIAL SECURITY (OASDHI)—EFFECT ON CONTRIBUTIONS OF CHANGES IN THE WAGE BASE AND TAX RATE: 1966 TO 1983

[OASDHI—Old-age, survivors, disability, and health insurance programs. Effect of changes represents first full-year effect on contributions of changes in taxable wage base and combined tax rate]

YEAR	Workers taxable wage base (dol.)	Combined ¹ tax rate (percent)	EFFECT OF CHANGES (bil. dol.)			YEAR	Workers taxable wage base (dol.)	Combined ¹ tax rate (percent)	EFFECT OF CHANGES (bil. dol.)		
			Total	Wage base	Tax rate				Total	Wage base	Tax rate
1966.....	6,600	8.40	6.2	3.4	2.8	1976.....	15,300	(²)	2.1	2.1	(²)
1967.....	(²)	8.80	1.2	(²)	1.2	1977.....	16,500	(²)	2.1	2.1	(²)
1968.....	7,800	(²)	2.1	2.1	(²)	1978.....	17,700	12.10	5.6	2.1	3.5
1969.....	(²)	9.60	3.0	(²)	3.0	1979.....	22,900	12.26	9.5	8.0	1.6
1971.....	(²)	10.40	3.2	(²)	3.2	1980.....	25,900	(²)	3.8	3.6	(²)
1972.....	9,000	(²)	2.9	2.9	(²)	1981.....	29,700	13.30	16.9	4.2	12.7
1973.....	10,800	11.70	10.8	4.6	6.2	1982.....	32,400	13.40	4.0	2.7	1.3
1974.....	13,200	(²)	3.9	3.9	(²)	1983.....	35,700	(²)	2.9	2.9	(²)
1975.....	14,100	(²)	1.4	1.4	(²)						

¹ Employee and employer contribute equally. ² No increase occurred.

Source: U.S. Social Security Administration, unpublished data.

No. 620. SOCIAL SECURITY (OASDI)—CONTRIBUTION RATES: 1960 TO 1986

[As of January 1, except as noted. OASDI=Old-age, survivors, and disability insurance; HI=Hospital insurance]

YEAR	Annual maximum taxable earnings (dol.)	Maximum tax (dol.)	CONTRIBUTION RATES (percent)						Supple- mentary medical insurance, monthly rate ² (dol.)
			Each employer and employee			Self-employed			
			Total	OASDI	HI ¹	Total	OASDI	HI ¹	
In effect: 1960.....	4,800	144	3.00	3.00	(x)	4.50	4.50	(x)	(x)
1965.....	4,800	174	3.625	3.625	³ .35	5.40	5.40	³ .35	³ 3.00
1970.....	7,800	374	4.80	4.20	.60	6.90	6.30	.60	⁴ 5.30
1975.....	14,100	825	5.85	4.95	.90	7.90	7.00	.90	6.70
1976.....	15,300	895	5.85	4.95	.90	7.90	7.00	.90	⁴ 7.20
1977.....	16,500	965	5.85	4.95	.90	7.90	7.00	.90	⁴ 7.70
1978.....	17,700	1,071	6.05	5.05	1.00	8.10	7.10	1.00	⁴ 8.20
1979.....	22,900	1,404	6.13	5.08	1.05	8.10	7.05	1.05	⁴ 8.70
1980.....	25,900	1,588	6.13	5.08	1.05	8.10	7.05	1.05	⁴ 9.60
1981.....	29,700	1,975	6.65	5.35	1.30	9.30	8.00	1.30	⁴ 11.00
1982.....	32,400	2,171	6.70	5.40	1.30	9.35	8.05	1.30	⁴ 12.20
1983.....	35,700	2,392	6.70	5.40	1.30	9.35	8.05	1.30	12.20
1984.....	37,800	⁵ 2,533	⁶ 7.00	5.70	1.30	14.00	11.40	2.60	(NA)
Future schedule: 1985.....	(⁷)	(⁷)	7.05	5.70	1.35	14.10	11.40	2.70	(NA)
1986.....	(⁷)	(⁷)	7.15	5.70	1.45	14.30	11.40	2.90	(NA)

NA Not available. X Not applicable.

¹ Hospital insurance for the aged, first effective in 1966; for the disabled, in 1973.² Program began July 1966. See text, p. 365.³ As of July 1966.⁴ Effective July 1.⁵ Employee's maximum tax; see footnote 6.⁶ Employee will pay 6.7 percent. Employee's additional .3 percent will be supplied from general revenues.⁷ Will be adjusted by Federal law to reflect increasing income levels.Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

No. 621. SOCIAL SECURITY (OASDI) TRUST FUNDS: 1965 TO 1982

[In millions of dollars, except percent. See also *Historical Statistics, Colonial Times to 1970*, series H 238-242]

TYPE OF TRUST FUND	1965	1970	1975	1977	1978	1979	1980	1981	1982
Old-age and survivors insurance (OASI):									
Net contribution income ¹	16,017	30,256	58,816	69,572	75,471	87,919	103,456	122,627	123,673
Transfers from general revenue ²	(x)	449	425	613	614	557	540	674	680
Interest received.....	593	1,515	2,364	2,227	2,008	1,797	1,845	2,060	³ 845
Benefit payments.....	16,737	28,786	58,509	73,113	80,352	90,558	105,074	⁴ 123,796	⁴ 136,800
Administrative expenses.....	328	471	896	981	1,115	1,113	1,154	1,307	1,519
Percent of benefit payments.....	2.0	1.6	1.5	1.3	1.4	1.2	1.1	1.1	1.1
Assets, end of year.....	15,235	32,454	36,987	32,491	27,520	24,660	22,824	21,490	⁵ 22,088
Reserve ratio ⁶ (percent).....	107	111	62	44	34	27	21	17	16
Disability insurance (DI):									
Net contribution income ¹	1,182	4,481	7,444	9,138	13,413	15,114	13,255	16,738	21,995
Transfers from general revenue ²	(x)	16	90	128	142	118	130	168	174
Interest received.....	59	277	502	304	256	358	487	172	561
Benefit payments.....	1,573	3,067	8,414	11,463	12,513	13,708	15,437	⁴ 17,200	⁴ 17,338
Administrative expenses.....	90	164	256	399	325	371	368	436	590
Percent of benefit payments.....	5.7	5.3	3.0	3.5	2.6	2.7	2.4	2.5	3.4
Assets, end of year.....	1,606	5,614	7,354	3,370	4,226	5,630	3,629	3,049	¹ 2,691
Reserve ratio ⁶ (percent).....	97	174	85	28	33	40	23	17	15
Hospital insurance (HI):									
Net contribution income ¹	⁸ 3,152	4,881	11,509	14,126	17,336	20,784	23,866	32,981	34,610
Transfers from general revenue ²	⁸ 312	874	669	946	⁹ 858	⁹ 908	⁹ 871	⁹ 900	1,015
Interest received.....	⁸ 51	161	671	784	822	956	1,138	1,586	2,101
Benefit payments.....	⁸ 3,353	5,124	11,318	15,743	17,688	20,830	25,067	30,342	35,631
Administrative expenses.....	⁸ 77	157	263	276	460	410	476	337	513
Percent of benefit payments.....	⁸ 2.3	3.1	2.3	1.8	2.6	2.0	1.9	1.1	1.4
Assets, end of year.....	⁸ 1,073	3,202	10,517	10,442	11,477	13,228	13,749	18,748	¹⁰ 8,164
Reserve ratio ⁶ (percent).....	⁸ 31	61	91	65	63	63	54	61	23
Supplementary medical insurance (SMI):									
Net contribution income ¹	⁸ 640	1,096	1,918	2,247	2,469	2,719	3,011	¹¹ 3,722	¹¹ 3,697
Transfers from general revenue.....	⁸ 933	1,093	2,648	5,385	6,287	6,645	7,455	¹¹ 11,291	¹¹ 12,284
Interest received.....	⁸ 24	12	106	172	299	404	408	361	599
Benefit payments.....	⁸ 1,197	1,975	4,273	6,038	7,252	8,708	10,635	13,113	15,455
Administrative expenses.....	⁸ 110	238	462	467	503	557	610	927	772
Percent of benefit payments.....	⁸ 9.2	12.0	10.8	7.7	6.9	6.4	5.7	7.0	5.0
Assets, end of year.....	⁸ 412	188	1,444	3,099	4,400	4,902	4,530	5,877	6,230
Reserve ratio ⁶ (percent).....	⁸ 32	8	30	48	57	53	40	42	38

X Not applicable. ¹ Includes deposits by States and deductions for refund of estimated employee-tax overpayment. For supplementary medical insurance, represents voluntary premium payments from and on behalf of insured persons.² Appropriations to meet benefit costs arising from noncontributory military wage credits, and special age-72 benefits and cost of hospital benefits for persons uninsured for OASDI or railroad retirement cash benefits.³ Excludes \$319 million for loss on securities sold.⁴ Benefits that were paid on December 31, 1981 rather than January 3, 1982 which was a Sunday, are included in the 1982 figure so that 1981 and 1982 data each reflect 12 months of benefit payments.⁵ Includes \$18 billion borrowed from the DI and HI trust funds.⁶ Assets at end of year as a percentage of benefit payments and administrative expenses during the year.⁷ Excludes \$5 billion loaned to the OASI trust fund.⁸ 1967 data.⁹ Includes reimbursements for Professional Standards Review Organization.¹⁰ Excludes \$12 billion loaned to the OASI trust fund.¹¹ See footnote 4. SMI premiums withheld from the checks (\$264 million) and the general revenue matching contribution (\$883 million) were added to the SMI Trust Fund on December 31, 1981. These amounts have been excluded from the estimated premium income and general revenue income for 1982.Source: U.S. Social Security Administration, *Annual Report of Board of Trustees, OASI, DI, HI, and SMI Trust Funds*. Also published in *Social Security Bulletin*, monthly.

NO. 622. SOCIAL SECURITY (OASDI)—BENEFITS, BY TYPE OF BENEFICIARY: 1960 TO 1982

[OASDI=Old-age, survivors, and disability insurance. A person eligible to receive more than one type of benefit is generally classified or counted only once as a retired-worker beneficiary. See also headnote, table 618; Appendix III; and *Historical Statistics, Colonial Times to 1970*, series H 197-229]

TYPE OF BENEFICIARY	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982
BENEFITS IN CURRENT-PAYMENT STATUS ¹ (end of year)										
Number of benefits (1,000).....	14,845	20,867	26,229	32,086	34,079	34,586	35,125	35,585	36,006	35,840
Retired workers ² (1,000).....	8,061	11,101	13,349	16,588	17,821	18,358	18,970	19,562	20,195	20,764
Disabled workers ³ (1,000).....	455	988	1,493	2,489	2,837	2,880	2,871	2,859	2,777	2,604
Wives and husbands ^{2,4} (1,000).....	2,346	2,807	2,952	3,320	3,457	3,471	3,467	3,477	3,459	3,405
Children ⁵ (1,000).....	2,000	3,093	4,122	4,972	5,083	4,938	4,794	4,607	4,430	3,883
Widowed mothers ⁶ (1,000).....	401	472	523	582	583	576	574	562	548	515
Widows and widowers ^{2,7} (1,000).....	1,544	2,371	3,227	3,889	4,119	4,212	4,321	4,411	4,508	4,595
Parents ² (1,000).....	36	35	29	21	18	17	16	15	14	12
Special benefits ⁸ (1,000).....	(x)	(x)	534	224	159	134	112	93	76	63
Average monthly benefit, current dollars:										
Retired workers ²	74	84	118	207	243	263	294	341	386	419
Retired worker and wife ²	124	142	199	344	404	438	489	567	(NA)	(NA)
Disabled workers ³	89	98	131	226	265	288	322	371	413	441
Wives and husbands ^{2,4}	39	43	59	100	117	126	141	164	186	203
Widowed mothers ⁶	59	65	87	147	174	190	213	246	277	303
Widows and widowers, nondisabled ²	58	74	102	194	224	241	270	311	349	379
Parents ²	60	76	103	172	198	214	239	276	310	335
Special benefits ⁸	(x)	(x)	45	69	78	83	92	105	116	125
Average monthly benefit, constant (1982) dollars:										
Retired workers ²	241	257	293	371	387	389	391	399	410	419
Retired worker and wife ²	404	434	495	617	644	648	650	664	(NA)	(NA)
Disabled workers ³	290	300	326	405	422	428	428	435	438	441
Wives and husbands ^{2,4}	127	132	147	179	186	186	188	192	197	203
Widowed mothers ⁶	192	199	216	264	277	281	283	288	294	303
Widows and widowers, nondisabled ²	189	226	254	348	357	357	359	364	370	379
BENEFITS AWARDED DURING YEAR (1,000)										
Number of benefits.....	2,336	3,072	3,722	4,427	4,611	4,166	4,227	4,215	4,059	3,859
Retired workers ²	982	1,183	1,338	1,506	1,594	1,480	1,597	1,620	1,600	1,625
Full benefits payable.....	634	296	114	117	114	142	139	132	135	(NA)
Reduced benefits ¹⁰	207	579	745	964	1,075	974	1,017	1,028	1,025	(NA)
Other ¹¹	141	308	479	425	404	364	441	460	440	(NA)
Disabled workers ³	208	253	350	592	569	457	409	389	345	299
Wives and husbands ^{2,4}	394	390	436	499	543	477	471	469	437	430
Children ⁵	416	763	1,091	1,332	1,366	1,234	1,191	1,174	1,094	922
Widowed mothers ⁶	93	100	116	119	110	110	108	108	100	87
Widows and widowers ^{2,7}	239	359	363	377	417	404	446	452	481	495
Parents ²	5	3	2	1	1	1	1	1	1	1
Special benefits ⁸	(x)	(x)	30	4	3	3	2	1	1	1
BENEFIT PAYMENTS DURING YEAR (mil. dol.)										
Total amount ¹²	11,245	18,311	31,863	66,923	84,576	92,865	104,263	120,472	140,995	155,137
Monthly benefits ¹³	11,081	18,094	31,570	66,586	84,264	92,520	103,923	120,118	140,662	155,934
Retired workers ²	7,053	10,984	18,437	36,078	48,134	53,255	60,379	70,359	83,614	95,123
Disabled workers ³	489	1,246	2,448	6,908	9,456	10,315	11,333	12,817	14,379	14,810
Wives and husbands ^{2,4}	1,083	1,478	2,194	4,104	5,057	5,525	6,135	7,043	8,228	9,191
Children ⁵	1,085	1,922	3,517	6,643	8,163	8,671	9,416	10,514	11,764	11,302
Widowed mothers ⁶	286	388	574	1,009	1,189	1,284	1,409	1,572	1,760	1,861
Widows and widowers ^{2,7}	1,057	2,041	4,055	9,596	12,055	13,278	15,071	17,638	20,749	23,488
Parents ²	28	35	39	50	52	51	52	55	58	59
Special benefits ⁸	(x)	(x)	306	198	157	142	128	119	110	100
Lump sum.....	164	217	294	337	312	344	340	355	332	203

NA Not available. X Not applicable. ¹ Benefit payment actually being made at a specified time with no deductions or with deductions amounting to less than a month's benefits; i.e., the benefits actually being received. ² 62 years and over, except for 1960, men, 65 years and over. ³ Disabled workers under age 65. ⁴ Includes wife beneficiaries with entitled children in their care and, beginning Sept. 1965, entitled divorced wives. ⁵ Includes disabled persons aged 18 and over whose disability began before age 18 (22, beginning Jan. 1973) and, beginning Sept. 1965, entitled full-time students aged 18-21. ⁶ Includes surviving divorced mothers with entitled children in their care and, beginning June 1975, widowed fathers with entitled children in their care. ⁷ Beginning Sept. 1965, includes widows aged 60-61 and surviving divorced wives aged 60 and over; beginning March 1968, disabled widows and widowers aged 50 and over; and beginning Jan. 1973, widowers aged 60-61. ⁸ Benefits for persons aged 72 and over not insured under regular or transitional provisions of Social Security Act. ⁹ Constant dollar figures are based on the consumer price index published by the U.S. Bureau of Labor Statistics; see table 609. ¹⁰ Benefits payable with reduction for early retirement, at ages 62-64. ¹¹ Includes awards suspended chiefly because of earnings of the retired worker and awards converted from disability awards to retirement awards on attainment of age 65. Also includes awards to transitionally insured persons aged 72 and over. ¹² Represents total disbursements of benefit checks by the U.S. Dept. of the Treasury during the years specified. ¹³ Distribution by type estimated.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

No. 623. SOCIAL SECURITY (OASDI)—BENEFICIARIES, BENEFIT PAYMENTS, AND AVERAGE MONTHLY BENEFITS, 1970 TO 1982, AND BY STATES AND OTHER AREAS, 1982

[Number of beneficiaries in current-payment status and average monthly benefit as of December. OASDI = Old-age, survivors, and disability insurance. See also headnote, table 622, and Appendix III]

YEAR, DIVISION, STATE OR OTHER AREA	NUMBER OF BENEFICIARIES (1,000)				BENEFIT PAYMENTS (mil. dol.)				AVERAGE MONTHLY BENEFITS (dol.)			
	Total ¹	Retired workers ²	Survivors	Dis-abled workers ³	Total ¹	Retired workers ²	Survivors ³	Dis-abled workers ³	Ret-ired workers ⁴	Dis-abled workers	Wid-ows and widow-ers ⁵	
1970.....	26,229	16,559	6,470	2,865	31,863	20,770	7,721	3,067	118	131	102	
1975.....	32,086	20,099	7,411	4,353	66,923	42,447	15,864	8,414	207	226	194	
1978.....	34,586	21,998	7,586	4,869	92,865	59,159	21,051	12,513	263	288	241	
1979.....	35,125	22,501	7,622	4,777	104,263	66,947	23,480	13,708	294	322	270	
1980.....	35,595	23,216	7,598	4,678	120,472	77,906	27,010	15,437	341	371	311	
1981.....	35,006	23,859	7,615	4,545	140,995	92,478	31,206	17,200	386	413	349	
1982, total ⁶	35,840	24,362	7,442	3,973	156,173	104,930	33,785	17,339	418	441	378	
U.S.	34,950	23,865	7,245	3,776	153,713	103,569	33,183	16,850	(NA)	(NA)	(NA)	
N. Eng.....	2,022	1,460	377	181	9,309	6,647	1,842	814	(NA)	(NA)	(NA)	
Maine.....	200	140	38	21	830	589	172	88	388	415	345	
N.H.....	143	105	25	13	648	472	120	56	422	442	374	
Vt.....	82	57	16	9	354	244	73	37	410	427	354	
Mass.....	940	678	179	81	4,302	3,064	869	366	425	441	380	
R.I.....	171	123	30	18	782	555	145	81	421	429	368	
Conn.....	486	357	89	39	2,393	1,743	463	186	461	460	399	
Mid. Atl.....	6,141	4,272	1,230	627	29,151	20,081	6,064	2,988	(NA)	(NA)	(NA)	
N.Y.....	2,899	2,025	560	308	13,802	9,605	2,733	1,455	450	464	386	
N.J.....	1,150	805	227	116	5,569	3,878	1,128	560	457	466	394	
Pa.....	2,092	1,442	443	203	9,780	6,598	2,203	973	438	460	382	
E. No. Cent.....	6,269	4,264	1,359	633	29,059	19,438	6,621	2,985	(NA)	(NA)	(NA)	
Ohio.....	1,634	1,080	369	182	7,469	4,814	1,808	843	433	463	380	
Ind.....	830	565	178	85	3,837	2,580	859	397	438	463	379	
Ill.....	1,658	1,151	359	145	7,759	5,332	1,733	689	417	461	384	
Mich.....	1,367	906	303	157	6,446	4,206	1,484	754	451	486	388	
Wis.....	780	552	150	66	3,548	2,506	737	302	432	463	380	
W. No. Cent.....	2,872	2,061	575	230	12,377	8,855	2,702	1,008	(NA)	(NA)	(NA)	
Minn.....	627	481	122	42	2,693	1,923	579	189	405	442	362	
Iowa.....	502	364	101	36	2,219	1,562	494	160	422	435	358	
Mo.....	870	602	176	91	3,726	2,521	806	397	405	434	355	
N. Dak.....	107	76	22	7	433	305	100	28	393	403	343	
S. Dak.....	122	87	26	9	489	340	113	35	384	402	342	
Nebr.....	260	190	51	18	1,119	799	241	77	411	422	363	
Kans.....	384	279	77	27	1,698	1,205	369	122	419	435	370	
So. Atl.....	6,018	4,033	1,248	725	25,271	16,784	5,337	3,135	(NA)	(NA)	(NA)	
Del.....	87	59	19	10	406	272	89	45	439	450	380	
Md.....	536	362	121	51	2,399	1,594	557	246	420	456	367	
D.C.....	88	59	19	8	341	230	74	37	361	388	310	
Va.....	722	465	164	92	2,945	1,864	691	387	389	422	329	
W. Va.....	358	210	88	59	1,500	857	393	249	411	461	342	
N.C.....	900	574	205	119	3,542	2,250	795	495	380	404	305	
S.C.....	448	268	111	68	1,739	1,051	406	278	382	407	310	
Ga.....	768	462	183	121	2,967	1,778	704	484	377	406	309	
Fla.....	2,111	1,574	338	197	9,432	6,888	1,626	914	418	451	370	
E. So. Cent.....	2,411	1,489	569	351	9,125	5,519	2,227	1,374	(NA)	(NA)	(NA)	
Ky.....	600	369	140	91	2,318	1,382	577	357	376	431	319	
Tenn.....	740	470	166	103	2,882	1,796	668	414	380	407	315	
Ala.....	641	392	159	89	2,440	1,461	621	357	378	412	307	
Miss.....	430	258	104	68	1,485	878	361	246	346	392	278	
W. So. Cent.....	3,357	2,162	788	402	13,295	8,401	3,281	1,603	(NA)	(NA)	(NA)	
Ark.....	444	266	91	65	1,657	1,048	355	252	363	404	303	
La.....	583	332	156	94	2,227	1,251	619	355	381	425	322	
Okla.....	486	330	103	52	1,982	1,318	455	220	393	422	339	
Tex.....	1,844	1,212	438	191	7,422	4,782	1,852	776	394	425	338	
Mt.....	1,495	1,040	299	155	6,464	4,427	1,336	689	(NA)	(NA)	(NA)	
Mont.....	121	84	25	12	519	351	114	59	410	446	356	
Idaho.....	134	96	25	12	574	405	115	54	408	440	362	
Wyo.....	51	36	11	4	220	153	50	17	410	439	360	
Colo.....	335	231	71	33	1,453	967	327	148	407	437	362	
N. Mex.....	176	112	40	24	684	438	154	92	394	430	326	
Ariz.....	431	306	78	47	1,914	1,347	352	215	427	469	372	
Utah.....	150	107	31	12	686	468	142	56	429	448	378	
Nev.....	97	68	18	11	434	298	82	54	419	473	371	
Pac.....	4,365	3,084	800	474	19,682	13,617	3,778	2,254	(NA)	(NA)	(NA)	
Wash.....	588	425	108	54	2,708	1,918	525	263	335	462	377	
Oreg.....	417	305	72	39	1,904	1,364	352	187	428	461	374	
Calif.....	3,224	2,257	594	368	14,484	9,931	2,793	1,750	424	452	372	
Alaska.....	21	12	6	3	87	52	24	11	433	472	335	
Hawaii.....	115	85	20	10	479	352	84	43	420	441	338	
Puerto Rico.....	559	285	99	175	1,351	867	256	428	264	342	242	
Guam.....	3	2	1	(Z)	8	4	3	1	315	366	271	
American Samoa.....	2	1	1	(Z)	4	2	1	1	258	318	230	
Virgin Islands.....	6	5	2	1	27	18	6	3	383	414	322	
Foreign.....	316	205	93	18	1,069	672	339	50	346	411	295	

NA Not available. Z Fewer than 500. ¹ Includes special benefits; see footnote 8, table 622. ² Includes benefits payable to dependents. ³ Includes lump-sum payments to survivors of deceased workers. ⁴ Excludes persons with special benefits. ⁵ Nondisabled only. ⁶ Preliminary.

Source: U.S. Social Security Administration. Periodically in *Social Security Bulletin*.

NO. 624. SOCIAL SECURITY (OASDI)—RETIREMENT BENEFITS, BY SEX: 1960 TO 1982

[As of end of year. Benefits in current-payment status. OASDI=Old-age, survivors, and disability insurance. Persons who retire at age 65 or older receive full benefits; those who retire between ages 62 and 64 receive reduced benefits. The latter began in 1956 for women and in 1961 for men. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series H 245-259]

ITEM	Unit	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982
MALE											
Number receiving benefits ¹	1,000	5,217	6,825	7,688	9,164	9,714	9,928	10,192	10,461	10,767	11,030
Full benefits	1,000	5,217	5,389	4,930	4,699	4,583	4,536	4,607	4,587	4,586	4,645
Reduced benefits	1,000	(X)	1,436	2,758	4,465	5,131	5,392	5,586	5,874	6,181	6,385
Avg. monthly benefits, total	Dollars	82	93	131	228	268	292	327	380	431	470
Full	Dollars	82	96	139	247	293	320	359	420	480	528
Reduced ²	Dollars	(X)	79	115	207	246	268	300	350	395	427
FEMALE											
Number receiving benefits ¹	1,000	2,845	4,276	5,661	7,424	8,106	8,430	8,778	9,101	9,428	9,734
Full benefits	1,000	1,896	2,192	2,352	2,521	2,669	2,684	2,772	2,811	2,839	2,896
Reduced benefits	1,000	949	2,083	3,309	4,903	5,438	5,745	6,006	6,291	6,589	6,837
Avg. monthly benefits, total	Dollars	60	70	101	182	213	230	257	297	334	362
Full	Dollars	62	75	112	206	243	265	297	347	394	433
Reduced ²	Dollars	56	65	94	169	198	214	238	275	309	332

X Not applicable. ¹ Includes disability beneficiaries who attained age 65. ² After reduction

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly. Data are published quarterly.

NO. 625. SOCIAL SECURITY—CHILD BENEFICIARIES AND BENEFITS: 1965 TO 1982

[Benefits in current-payment status at end of year. For explanation of methodology, see Appendix III]

ITEM	1965	1970	1975	1977	1978	1979	1980	1981	1982
Beneficiaries (1,000):									
Children	3,093	4,122	4,972	5,083	4,938	4,794	4,607	4,430	3,883
Under age 18	2,689	3,315	3,835	3,813	3,701	3,566	3,423	3,206	2,934
Disabled children ¹	198	271	362	404	420	435	450	463	472
Students, 18-21 years old	206	537	774	865	817	793	733	761	476
Of retired workers	461	546	643	679	681	652	639	633	559
Of deceased workers	2,074	2,668	2,919	2,875	2,780	2,711	2,610	2,546	2,320
Of disabled workers	558	889	1,411	1,528	1,497	1,431	1,358	1,252	1,004
Annual benefits (mil. dol.):									
Children	1,922	3,517	6,643	8,163	8,671	9,416	10,514	11,764	11,302
Under age 18	1,632	2,701	4,823	5,758	5,983	6,582	7,374	8,068	8,312
Disabled children ¹	121	250	537	710	780	892	1,048	1,236	1,387
Students, 18-21 years old	169	566	1,283	1,695	1,998	1,842	2,093	2,461	1,602
Of retired workers	175	303	634	746	921	1,014	1,142	1,321	1,223
Of deceased workers	1,515	2,760	4,888	5,914	6,093	6,608	7,389	8,307	8,204
Of disabled workers	232	454	1,121	1,503	1,657	1,794	1,982	2,136	1,675
Average monthly benefits, Dec. (dollars):									
Children of retired workers	32	45	77	95	106	119	140	161	165
Children of deceased workers	61	82	139	166	182	206	240	271	285
Children of disabled workers	32	39	62	75	83	95	110	123	128

¹ 18 years old and over. Disability began before age 18 and, beginning 1973, before age 22.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

NO. 626. RAILROAD RETIREMENT AND SURVIVOR BENEFITS: 1960 TO 1982

[For years ending June 30 except, beginning 1978, ending Sept. 30. See also *Historical Statistics, Colonial Times to 1970*, series H 271-286]

ITEM	Unit	1960	1965	1970	1975	1978	1979	1980	1981	1982
Average number of railroad employees	1,000	930	762	650	575	538	555	539	512	457
Retirement and survivor benefits:										
Monthly benefits awarded	1,000	115	85	99	137	87	84	83	83	84
Recipients	1,000	873	980	1,051	1,094	1,101	1,093	1,084	1,074	1,067
Monthly benefits in current payment status (end of year)	1,000	790	889	1,036	1,160	1,204	1,205	1,203	1,203	1,201
Benefit payments	Mil. dol.	926	1,118	1,594	3,060	3,988	4,275	4,731	5,287	5,726

Source: U.S. Railroad Retirement Board, *Annual Report*.

NO. 627. INDEXES OF PENSIONS, AVERAGE WEEKLY EARNINGS, AND CONSUMER PRICES, SELECTED COUNTRIES: 1975 TO 1981

[1970 = 100. Relates to national social security systems. Pensions and wages data refer to average worker in manufacturing; price trend based on annual changes in consumer price index. NA not available]

COUNTRY AND INDEX	1975	1978	1979	1980	1981	COUNTRY AND INDEX	1975	1978	1979	1980	1981
United States:						Japan:					
Pensions	147	178	191	209	239	Pensions	356	697	726	845	792
Wages	143	187	202	216	239	Wages (avg. mo.)	229	300	319	342	364
Prices	139	166	187	212	234	Prices	172	211	219	236	248
Canada:						Netherlands:					
Pensions	151	193	210	229	254	Pensions	198	292	307	322	339
Wages (avg. mo.)	163	222	242	264	295	Wages	192	240	252	265	279
Prices	143	180	197	217	244	Prices	151	183	191	203	217
France:						Sweden:					
Pensions	180	273	299	340	385	Pensions	182	262	301	329	392
Wages	196	279	313	358	407	Wages (hourly)	176	239	264	291	317
Prices	153	200	221	251	285	Prices	147	198	213	242	271
Germany, Fed. Rep.:						Switzerland:					
Pensions	160	209	204	212	221	Pensions	250	263	275	275	275
Wages	150	187	198	210	219	Wages	171	187	193	202	217
Prices	135	150	156	164	174	Prices	145	151	156	163	173
Italy:						United Kingdom:					
Pensions	224	410	489	572	753	Pensions	200	350	390	466	543
Wages (hourly)	296	535	635	773	(NA)	Wages	220	326	375	452	480
Prices	171	265	305	369	441	Prices	184	270	306	361	404

Source: U.S. Social Security Administration, unpublished data.

NO. 628. EARNINGS REPLACEMENT RATES OF RETIREMENT BENEFITS—SELECTED COUNTRIES: 1969 TO 1980

[In percent. Data represent social security old-age pensions at the time of retirement as a percent of earnings in year before retirement for workers with average wages in manufacturing. The replacement rates have not been adjusted to reflect the effect of differences in the treatment of social security benefits under the respective countries' income tax laws. Data for retired couples assume one working spouse and one nonworking spouse]

COUNTRY	SINGLE WORKER						AGED COUPLE					
	1969	1975	1977	1978	1979	1980	1969	1975	1977	1978	1979	1980
United States	30	38	40	41	41	44	44	58	60	61	62	66
Canada	24	33	33	32	33	34	41	47	47	47	48	49
France	41	60	64	67	67	66	56	74	78	79	77	75
Germany, Fed. Rep.	55	51	54	54	50	49	55	51	54	54	50	49
Italy	62	61	64	66	66	69	62	61	64	66	66	69
Japan	26	37	53	54	54	54	27	39	57	57	57	61
Netherlands	43	43	45	44	44	44	61	61	65	65	65	63
Sweden	42	57	59	63	68	68	56	73	73	79	79	83
Switzerland	28	40	39	38	37	37	45	60	59	58	56	55
United Kingdom	27	31	28	29	29	31	43	47	43	45	45	47

Source: U.S. Social Security Administration, *Social Security Bulletin*, November 1982.

NO. 629. EMPLOYEE-EMPLOYER PAYROLL TAX RATES FOR SOCIAL SECURITY PROGRAMS, BY SELECTED COUNTRY: 1979 TO 1981

[In percent. Covers old-age, disability and survivors insurance, public health or sickness insurance, workers' compensation, unemployment insurance, and family allowance programs]

COUNTRY	ALL SOCIAL SECURITY PROGRAMS					OLD-AGE, DISABILITY AND SURVIVORS INSURANCE				
	1979, total	1980, total	1981			1979, total	1980, total	1981		
			Total	Em- ployer	Em- ployee			Total	Em- ployer	Em- ployee
United States	16.46	16.81	17.60	10.95	6.65	10.16	10.16	10.70	5.35	5.35
Canada	8.44	8.44	9.52	5.12	4.40	3.60	3.60	3.60	1.80	1.80
France	47.45	48.45	48.55	37.41	11.14	² 12.90	² 12.90	² 13.00	² 8.20	² 4.80
Germany, Fed. Rep.	33.78	34.00	34.75	18.13	16.63	18.00	18.00	18.50	9.25	9.25
Italy	55.34	57.02	55.02	47.57	7.45	23.76	24.46	24.46	17.31	7.15
Japan	20.57	20.57	22.85	12.80	10.05	9.10	9.10	10.60	³ 5.30	³ 5.30
Netherlands	50.91	52.29	54.86	29.23	25.63	⁴ 28.05	⁴ 29.90	⁴ 32.45	⁴ 12.90	⁴ 19.55
Sweden	31.79	32.43	32.78	32.65	.11	20.30	20.80	21.15	21.15	-
Switzerland	17.25	17.50	17.60	6.45	9.15	9.40	9.40	9.40	4.70	4.70
United Kingdom	20.00	20.45	21.45	13.70	7.75	(NA)	(NA)	(NA)	(NA)	(NA)

- Represents zero. NA Not available.

benefits financed through sickness insurance.

¹ Excludes work-injury compensation program.

² Rate for men in non-contracted out plan.

³ Disability and survivors

⁴ Disability insurance also includes

work-injury compensation.

Source: U.S. Social Security Administration, Office of International Policy, "Payroll Tax Rates for Social Security Programs, 1980," mimeo (November 1980) and unpublished data.

NO. 630. PUBLIC EMPLOYEE RETIREMENT SYSTEMS—BENEFICIARIES AND BENEFITS: 1960 TO 1980

[Number of beneficiaries as of June 30]

YEAR	Unit	Total	LEVEL OF GOVERNMENT				TYPE OF BENEFIT			
			Federal			State and local	Age and service	Disability	Survivor	
			Total 1	Civil service	Armed Forces				Month-ly	Lump-sum
Beneficiaries:										
1960.....	1,000.....	1,448	788	515	256	660	977	247	224	(x)
1965.....	1,000.....	2,117	1,231	729	481	886	1,472	326	319	(x)
1970.....	1,000.....	3,050	1,759	959	773	1,291	2,204	419	427	(x)
1975.....	1,000.....	4,428	2,480	1,372	1,073	1,948	3,243	549	636	(x)
1977.....	1,000.....	5,008	2,735	1,468	1,208	2,271	3,660	611	735	(x)
1978.....	1,000.....	5,275	2,957	1,584	1,252	2,418	3,863	650	763	(x)
1979.....	1,000.....	5,535	2,946	1,617	1,286	2,589	4,063	672	801	(x)
1980.....	1,000.....	5,873	3,083	1,707	1,330	2,790	4,385	643	845	(x)
Benefits:										
1960.....	Mil. dol.....	2,674	1,596	816	732	1,078	1,921	492	185	76
1965.....	Mil. dol.....	4,720	2,045	1,384	1,430	1,775	3,520	751	324	125
1970.....	Mil. dol.....	9,355	6,075	2,820	3,133	3,280	7,210	1,312	645	189
1975.....	Mil. dol.....	21,617	14,592	7,532	6,808	7,025	17,200	2,707	1,439	271
1977.....	Mil. dol.....	27,429	18,429	9,626	8,479	9,000	21,795	3,500	1,842	292
1978.....	Mil. dol.....	30,869	20,709	10,925	9,420	10,160	24,520	3,904	2,111	334
1979.....	Mil. dol.....	35,068	23,578	12,519	10,642	11,490	27,891	4,376	2,434	368
1980.....	Mil. dol.....	41,088	28,042	15,065	12,478	13,046	32,582	5,204	2,884	418

X Not applicable. ¹ Includes other Federal systems, not shown separately.

NO. 631. PUBLIC EMPLOYEE RETIREMENT SYSTEMS—AVERAGE ANNUAL BENEFITS: 1969 TO 1980

LEVEL OF GOVERNMENT AND TYPE OF BENEFIT	CURRENT DOLLARS					CONSTANT (1980) DOLLARS ¹				
	1969	1970	1975	1979	1980	1969	1970	1975	1979	1980
All recipients, all gov'ts.....	\$2,713	\$3,005	\$4,821	\$6,269	\$6,925	\$5,492	\$5,824	\$6,897	\$6,912	\$6,925
Age and service.....	2,954	3,271	5,304	6,865	7,430	5,980	6,339	7,588	7,569	7,430
Disability.....	2,850	3,136	4,931	6,511	8,093	5,769	6,078	7,054	7,179	8,093
Survivor.....	1,362	1,512	2,263	3,039	3,413	2,757	2,930	3,237	3,351	3,413
Federal recipients, total.....	3,006	3,440	5,875	7,994	9,087	6,085	6,667	8,405	8,814	9,087
Age and service.....	3,628	4,065	6,873	9,221	10,114	7,344	7,878	9,833	10,166	10,114
Disability.....	2,871	3,174	5,254	7,273	9,578	5,812	6,151	7,516	8,019	9,578
Survivor.....	1,265	1,446	2,558	3,795	4,376	2,561	2,602	3,660	4,184	4,376
State and local recipients, total.....	2,228	2,413	3,478	4,305	4,535	4,510	4,876	4,976	4,746	4,535
Age and service.....	2,254	2,452	3,690	4,657	4,907	4,563	4,752	5,279	5,134	4,907
Disability.....	2,771	2,965	3,867	4,442	4,682	5,609	5,746	5,532	4,897	4,682
Survivor.....	1,609	1,667	1,719	1,849	1,946	3,257	3,231	2,459	2,039	1,946

¹ Constant dollar figures are based on implicit price deflators for personal consumption expenditures published by U.S. Bureau of Economic Analysis; see table 799.Source of tables 630 and 631: U.S. Social Security Administration, *Social Security Bulletin*, December 1982, and unpublished data.

NO. 632. FEDERAL CIVIL SERVICE RETIREMENT: 1960 TO 1982

[As of June 30 or for years ending June 30 except, beginning 1978, as of Sept. 30 or for year ending Sept. 30. See text, p. 366. See also *Historical Statistics, Colonial Times to 1970*, series H 262-270]

ITEM	Unit	1960	1965	1970	1975	1978	1979	1980	1981	1982
Annuityants, total.....	1,000.....	515	729	958	1,372	1,564	1,617	1,675	1,779	1,829
Age and service.....	1,000.....	263	360	477	732	825	857	905	973	1,010
Disability.....	1,000.....	102	149	185	258	323	333	343	348	348
Survivors.....	1,000.....	150	220	296	382	416	427	427	458	471
Receipts, total ¹.....	1,761	2,654	4,683	11,377	17,640	20,548	24,399	28,529	31,856	31,856
Employee contributions.....	1,000.....	760	1,067	1,740	2,554	3,194	3,447	3,686	4,006	4,171
Federal government contributions.....	1,000.....	749	1,115	1,952	6,707	11,035	12,855	15,562	18,193	19,443
Disbursements, total ²	893	1,438	2,752	7,207	11,014	12,593	14,977	17,779	19,656	19,656
Age and service annuityants ³	1,000.....	658	1,126	2,129	6,052	9,246	10,571	12,639	15,010	16,406
Survivors.....	1,000.....	99	182	389	908	1,423	1,618	1,812	2,265	2,533
Average monthly benefit:										
Age and service.....	Dollars.....	216	251	362	620	827	924	992	1,036	1,116
Disability.....	Dollars.....	123	154	221	408	562	629	723	756	819
Survivors.....	Dollars.....	58	72	116	209	296	336	392	419	463
Cash and security holdings.....	Bl. dol.....	10.1	15.6	22.4	38.4	56.3	64.3	73.7	84.4	96.6

¹ Includes interest on investments. ² Includes refunds, death claims, and administration. ³ Includes disability annuityants.Source: U.S. Office of Personnel Management, 1960-1978, *Report on Civil Service Retirement, Federal Employees Group Life Insurance, Federal Employees Health Benefits, Retired Federal Employees Health Benefits*, annual; beginning 1979, *Federal Fringe Benefits Facts*, annual.

NO. 633. STATE AND LOCAL GOVERNMENT RETIREMENT SYSTEMS—FINANCES: 1970 TO 1982

(In millions of dollars. For fiscal years closed during the 12 months ending June 30)

YEAR AND LEVEL OF GOVERNMENT	RECEIPTS					BENEFITS AND WITHDRAWALS			Cash and security holdings
	Total	Em- ployee contri- butions	Government contributions		Earnings on in- vest- ments	Total	Bene- fits	With- drawals	
			State	Local					
1970: All systems.....	9,848	2,788	2,046	2,554	2,460	3,638	3,037	601	54,918
State-administered.....	7,184	2,149	1,978	1,237	1,821	2,382	1,913	469	39,966
Locally administered.....	2,664	639	67	1,318	639	1,256	1,124	132	14,952
1975: All systems.....	18,898	4,488	4,093	5,023	5,284	7,490	6,540	950	98,064
State-administered.....	14,208	3,552	3,974	2,623	4,059	5,207	4,480	727	74,703
Locally administered.....	4,690	936	119	2,400	1,226	2,283	2,060	223	23,361
1980: All systems.....	37,313	6,466	7,581	9,951	13,315	14,008	12,207	1,801	185,226
State-administered.....	28,603	5,285	7,399	5,611	10,308	10,257	8,809	1,448	144,682
Locally administered.....	8,710	1,180	181	4,340	3,008	3,752	3,399	353	40,544
1982: All systems.....	46,961	8,123	9,075	12,733	19,030	17,839	15,680	2,160	245,252
State-administered.....	37,944	6,674	8,898	6,879	15,492	13,134	11,430	1,704	193,295
Locally administered.....	11,017	1,449	177	5,853	3,538	4,706	4,250	456	51,956

Source: U.S. Bureau of the Census, *Finances of Employee-Retirement Systems of State and Local Governments*, series GF, No. 2, annual.

NO. 634. ASSETS OF PRIVATE AND PUBLIC PENSION FUNDS, BY TYPE OF FUND: 1970 TO 1982

(In billions of dollars. As of end of year. Except for corporate equities, represents book value. Excludes Social Security trust funds, see table 621)

TYPE OF PENSION FUND	1970	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total, all types.....	310.6	302.5	365.7	427.7	465.2	531.1	598.6	727.1	793.8	931.7
Private funds.....	190.4	176.3	219.0	260.9	279.8	317.5	361.2	452.6	485.9	573.4
Insured.....	56.1	60.8	72.2	89.0	101.5	119.1	139.2	165.8	192.7	228.8
Noninsured ¹	134.3	115.5	146.8	171.9	178.3	198.3	222.0	286.8	293.2	344.6
Corporate equities.....	90.5	69.3	88.6	109.7	101.9	107.9	123.7	175.8	167.1	200.4
U.S. Government securities.....	4.4	5.5	10.8	14.7	20.1	22.2	25.0	30.9	40.0	53.5
Corporate bonds ²	29.5	34.0	35.8	35.5	42.1	48.0	53.7	58.1	61.7	68.1
Other.....	9.9	12.7	11.8	12.0	14.2	20.3	19.7	22.1	24.4	22.5
Public funds.....	120.2	126.2	146.7	166.9	185.4	213.6	237.4	274.5	307.9	358.3
State and local government.....	84.7	88.0	104.8	120.4	132.5	153.9	169.7	198.1	221.7	260.4
Corporate bonds ²	48.4	54.9	61.8	66.9	72.9	81.9	85.0	94.5	103.6	110.1
Corporate equities.....	18.3	20.9	23.2	26.4	30.0	32.7	36.8	42.1	49.3	56.8
U.S. Government securities.....	5.8	6.2	7.8	10.9	16.3	23.4	30.1	40.0	40.2	64.3
Other.....	12.1	6.0	12.0	18.2	13.2	15.9	17.8	21.4	19.6	29.2
U.S. Government.....	35.5	38.2	41.9	46.4	52.9	59.8	67.7	76.4	86.2	97.9
Civil service ³	31.4	34.4	38.5	43.1	50.0	56.7	64.6	73.9	84.8	97.4
Railroad retirement.....	4.1	3.9	3.4	3.3	2.9	3.1	3.1	2.5	1.4	.5

¹ Covers all pension funds of corporations, nonprofit organizations, unions, and multi-employer groups. Also includes deferred profit-sharing plans; excludes health, welfare, and bonus plans. ² Includes foreign bonds. ³ Includes U.S. Foreign Service Retirement and Disability Trust Fund.Source: Board of Governors of the Federal Reserve System, *Flow of Funds Accounts, Assets and Liabilities Outstanding, 1957-80; Annual Statistical Digest*, and unpublished data.

NO. 635. PENSION PLAN COVERAGE OF CIVILIAN WORKERS BY WAGE OR SALARY INCOME: 1981

(See headnote, table 636)

RACE, SPANISH ORIGIN, SEX, AND AGE	NUMBER WITH COVERAGE (1,000)					PERCENT OF TOTAL CIVILIAN WORKERS				
	Total ¹	\$5,000- \$9,999	\$10,000- \$14,999	\$15,000- \$19,999	\$20,000 and over	Total ¹	\$5,000- \$9,999	\$10,000- \$14,999	\$15,000- \$19,999	\$20,000 and over
Total ²	47,681	6,151	10,370	9,325	19,411	44.3	30.2	54.6	68.5	77.4
White.....	42,028	5,124	8,772	8,107	17,983	44.6	29.9	53.6	67.8	77.5
Black.....	4,607	887	1,366	985	1,059	42.4	32.8	62.3	75.5	79.4
Spanish origin ³	1,998	384	552	371	576	34.2	24.2	47.1	57.7	72.3
Male ⁴	29,367	1,910	4,400	5,587	16,707	50.1	24.3	48.6	65.1	77.1
15-24 yrs. old.....	2,453	530	765	485	398	17.2	17.6	38.2	51.4	56.5
25-34 yrs. old.....	8,566	537	1,538	2,013	4,309	52.8	24.1	47.0	61.7	71.8
35-44 yrs. old.....	7,399	268	766	1,239	5,052	66.3	29.7	50.5	66.7	79.5
45-64 yrs. old.....	10,474	489	1,284	1,781	6,770	69.4	36.6	59.2	74.9	81.8
Female ⁴	18,314	4,241	5,969	3,738	2,704	37.3	33.9	60.0	74.4	79.2
15-24 yrs. old.....	2,073	719	736	220	57	15.8	23.7	47.4	63.4	46.3
25-34 yrs. old.....	5,915	1,172	2,007	1,304	900	43.6	34.0	59.8	70.9	75.9
35-44 yrs. old.....	4,155	922	1,230	914	785	45.0	37.0	60.3	76.7	79.5
45-64 yrs. old.....	5,852	1,356	1,838	1,259	923	49.4	41.1	67.0	80.6	86.3

¹ Includes workers with income under \$5,000, not shown separately.² Includes other races, not shown separately.³ Persons of Spanish origin may be of any race. ⁴ Includes persons 65 years old and over, not shown separately.Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 136.

**NO. 636. PENSION PLAN AND GROUP HEALTH INSURANCE COVERAGE OF CIVILIAN WORKERS, 1980
AND 1981, AND BY SELECTED CHARACTERISTIC OF WORKER, 1981**

[In thousands, except percent. Covers civilian workers as of March of following year who had earnings in year shown. Based on Current Population Survey; see text, p. 2. GHI=Employer or union-provided group health insurance]

TYPE OF COVERAGE	1980, total	1981									
		Total ¹	Male	Female	White	Black	Spanish origin ²	15-24 years old	25-44 years old	45-64 years old	65 yrs. and over
Total workers	107,017	107,678	58,587	49,091	94,263	10,863	5,841	27,370	50,167	26,927	3,213
With both GHI and pension.....	43,877	43,797	28,138	15,659	38,680	4,167	1,830	4,061	24,017	15,056	663
Without GHI or pension.....	36,600	37,016	16,135	20,881	32,132	4,026	2,389	16,920	12,234	6,010	1,850
With GHI.....	66,291	66,778	41,223	25,555	58,783	6,397	3,284	9,966	35,926	19,647	1,221
With pension.....	48,003	47,681	29,367	18,314	42,028	4,607	1,998	4,525	26,024	16,326	805
Percent of workers—											
With both GHI and pension....	41.0	40.7	48.0	31.9	41.0	38.4	31.3	14.8	47.9	55.9	20.6
Without GHI or pension.....	34.2	34.4	27.5	42.5	34.1	37.1	40.9	61.8	24.4	22.3	57.6
With GHI.....	61.9	62.0	70.4	52.1	62.4	58.9	56.2	36.5	71.6	73.1	38.0
With pension.....	44.9	44.3	50.1	37.3	44.6	42.4	34.2	16.5	51.9	60.6	25.1

¹ Includes other races not shown separately. ² Persons of Spanish origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 131 and 136.

NO. 637. PROTECTION AGAINST SHORT-TERM SICKNESS INCOME LOSS: 1960 TO 1979

[In millions of dollars, except percent. "Short-term sickness" refers to short-term or temporary nonwork-connected disability (lasting not more than 6 months) and the first 6 months of long-term disability. See also *Historical Statistics, Colonial Times to 1970*, series H 115-124]

ITEM	1960	1965	1970	1974	1975	1976	1977	1978	1979
Short-term sickness: Income loss.....	8,591	11,333	16,757	21,804	23,595	26,447	28,223	32,782	36,020
Total protection provided ¹	2,430	3,349	5,872	8,232	9,002	9,819	10,546	11,793	13,350
Protection as percent of loss.....	28.3	29.6	35.0	37.6	38.2	37.1	37.4	35.8	37.1
Benefits provided by protection:									
Individual insurance.....	393	483	694	851	973	881	940	1,210	1,322
Group benefits to workers in private employment.....	1,211	1,602	2,952	4,144	4,328	4,900	5,282	5,782	6,985
Private cash insurance ²	638	767	1,476	2,024	2,011	2,267	2,344	2,403	3,216
Publicly operated cash sickness funds ³	172	269	411	485	538	581	582	609	699
Sick leave.....	400	566	1,066	1,634	1,779	2,052	2,357	2,770	3,070
Sick leave for government employees.....	826	1,264	2,225	3,107	3,542	3,868	4,134	4,582	4,873

¹ Provided by individual insurance, group benefits to workers in private employment, and sick leave for government employees. Beginning 1974, includes benefits for the sixth month of disability payable under old-age, survivors, disability, and health insurance program, not shown separately. ² Group accident and sickness insurance and self-insurance privately written either on a voluntary basis or in compliance with State temporary disability insurance laws in Calif., N.J., and N.Y. Includes a small but undetermined amount of group disability insurance benefits paid to government workers and to self-employed persons through farm, trade, or professional associations. ³ Includes State-operated plans in Rhode Island, California, and New Jersey; State Insurance Fund and special fund for disabled unemployed in New York; and provisions of Railroad Unemployment Insurance Act.

Source: U.S. Social Security Administration, *Social Security Bulletin*, September 1982.

NO. 638. MEDICARE PROGRAM—ENROLLMENT AND PAYMENTS: 1967 TO 1981

[Enrollment as of July 1; payments for calendar year. Benefit payments represent trust fund outlays. Includes Puerto Rico, outlying areas, and enrollees in foreign countries. See text, p. 365 for explanation of coverage]

TYPE OF INSURANCE	Unit	1967	1970	1974	1975	1976	1977	1978	1979	1980	1981
HOSPITAL INSURANCE											
Enrollment, total.....	1,000	19,494	20,361	23,924	24,640	25,312	26,094	26,777	27,459	28,067	28,590
Persons aged 65 and over.....	1,000	19,494	20,361	21,996	22,472	22,920	23,475	23,984	24,548	25,104	25,591
Male.....	1,000	8,243	8,507	9,005	9,168	9,324	9,537	9,728	9,945	10,156	10,340
Female.....	1,000	11,251	11,855	12,991	13,304	13,596	13,937	14,256	14,604	14,948	15,250
Disabled persons.....	1,000	(X)	(X)	1,928	2,168	2,392	2,619	2,793	2,911	2,963	2,999
Male.....	1,000	(X)	(X)	1,233	1,381	1,514	1,654	1,763	1,837	1,871	1,896
Female.....	1,000	(X)	(X)	695	788	878	965	1,030	1,073	1,093	1,103
Benefit payments.....	Mil. dol	3,353	5,124	9,099	11,315	13,340	15,737	17,682	20,623	25,064	30,342
MEDICAL INSURANCE											
Enrollment, total.....	1,000	17,893	19,584	23,167	23,904	24,614	25,364	26,074	26,757	27,400	27,941
Persons aged 65 and over.....	1,000	17,893	19,584	21,422	21,945	22,446	22,991	23,531	24,098	24,680	25,182
Male.....	1,000	7,547	8,132	8,694	8,873	9,047	9,240	9,436	9,645	9,868	10,055
Female.....	1,000	10,346	11,452	12,727	13,073	13,399	13,751	14,094	14,454	14,813	15,127
Disabled persons.....	1,000	(X)	(X)	1,745	1,959	2,168	2,375	2,543	2,659	2,719	2,759
Male.....	1,000	(X)	(X)	1,102	1,231	1,353	1,475	1,582	1,655	1,695	1,724
Female.....	1,000	(X)	(X)	643	729	816	897	961	1,004	1,025	1,036
Benefit payments.....	Mil. dol	1,197	1,975	3,318	4,273	5,080	6,038	7,252	8,708	10,635	13,113

X Not applicable.

Source: U.S. Health Care Financing Administration. Published in U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*.

NO. 639. MEDICARE—HOSPITAL UTILIZATION AND HOSPITAL AND PHYSICIAN CHARGES: 1970 TO 1981

[Data reflect date claims approved for payment and cover only claims approved and recorded in Health Care Financing Administration central records before December 31, 1982. Includes Puerto Rico, outlying areas and enrollees in foreign countries]

ITEM	Unit	PERSONS 65 YEARS OLD AND OVER					DISABLED ¹			
		1970	1975	1979	1980	1981	1975	1979	1980	1981
Hospital inpatient care:										
Admissions.....	1,000.....	6,141	7,404	8,662	9,259	9,675	850	1,244	1,317	1,375
Per 1,000 enrollees ²	Rate.....	304	332	356	372	381	394	429	446	461
Covered days of care.....	Millions.....	80	84	91	97	98	9	13	13	14
Per 1,000 enrollees ²	Rate.....	3,949	3,786	3,743	3,891	3,873	4,136	4,324	4,500	4,544
Per admission.....	Days.....	13.0	11.4	10.5	10.5	10.2	10.5	10.1	10.1	9.9
Hospital charges.....	Mil. dol.....	5,940	12,021	22,908	28,097	33,767	1,320	3,257	3,874	4,765
Per day.....	Dollars.....	74	142	252	290	344	148	260	299	351
Percent of charges reimbursed.....	Percent.....	77.1	75.2	71.3	69.6	68.7	73.1	70.0	68.5	67.9
Physician charges.....	Mil. dol.....	² 2,157	3,907	7,256	8,800	10,428	344	886	1,078	1,285
Percent reimbursed.....	Percent.....	³ 72.9	74.1	77.4	77.8	76.2	75.6	78.2	78.6	78.8

¹ Coverage not limited with respect to age.

² Hospital insurance enrollment as of July 1.

³ Data reflect date paid claims were recorded in Health Care Financing Administration records.

Source: U.S. Health Care Financing Administration, *Health Care Financing Review*, quarterly, and unpublished data. Also in U.S. Social Security Administration, *Social Security Bulletin*, quarterly.

NO. 640. MEDICARE—PERSONS SERVED AND REIMBURSEMENTS: 1971 TO 1980

[Persons served are enrollees who use covered services, incurred expenses greater than the applicable deductible amounts and for whom Medicare paid benefits. Reimbursements are amounts paid to providers for covered services; excludes deductibles, coinsurance amounts, and charges for noncovered services. See headnote, table 639]

TYPE OF COVERAGE AND SERVICE	Unit	PERSONS 65 YEARS OLD AND OVER					DISABLED			
		1971	1975	1977	1979	1980	1975	1977	1979	1980
Persons served, total¹.....	1,000.....	9,425	12,032	13,584	15,221	16,271	975	1,321	1,654	1,760
Hospital insurance ¹	1,000.....	4,416	4,963	5,410	5,698	6,024	475	600	700	728
Inpatient hospital.....	1,000.....	4,386	4,913	5,351	5,633	5,951	472	595	694	721
Skilled-nursing services.....	1,000.....	239	260	283	247	248	8	10	9	9
Home health services.....	1,000.....	167	329	481	601	675	22	34	46	51
Supplementary medical insurance¹.....	1,000.....	9,075	11,762	13,348	15,041	16,099	924	1,270	1,614	1,723
Physicians' and other medical services.....	1,000.....	6,801	11,396	12,907	14,582	15,627	865	1,189	1,523	1,631
Outpatient services.....	1,000.....	2,171	3,768	4,911	5,928	6,629	399	617	823	909
Home health services.....	1,000.....	83	161	224	269	302	13	19	23	25
Persons served per 1,000 enrollees, total.....	Rate.....	451	528	570	610	638	450	520	568	594
Hospital insurance.....	Rate.....	213	221	231	232	240	219	229	240	246
Inpatient hospital.....	Rate.....	212	219	228	230	237	218	227	238	243
Skilled-nursing services.....	Rate.....	12	12	12	10	10	4	4	3	3
Home health services.....	Rate.....	8	15	21	25	27	10	13	16	17
Supplementary medical insurance¹.....	Rate.....	454	536	581	624	652	471	535	607	634
Physicians' and other medical services.....	Rate.....	441	519	561	605	633	442	501	573	600
Outpatient services.....	Rate.....	109	172	214	246	269	204	260	310	334
Home health services.....	Rate.....	4	7	10	11	12	7	8	9	9
Reimbursements, total.....	Mil. dol.....	7,349	12,689	18,098	24,310	29,134	1,509	2,495	3,747	4,470
Hospital insurance.....	Mil. dol.....	5,364	9,209	13,179	17,137	20,353	987	1,613	2,341	2,765
Inpatient hospital.....	Mil. dol.....	5,156	8,840	12,641	16,477	19,583	968	1,582	2,297	2,714
Skilled-nursing services.....	Mil. dol.....	166	233	293	306	331	9	12	13	13
Home health services.....	Mil. dol.....	42	136	245	353	440	10	19	31	38
Supplementary medical insurance¹.....	Mil. dol.....	1,986	3,481	4,919	7,173	8,781	522	882	1,406	1,713
Physicians' and other medical services.....	Mil. dol.....	1,848	3,050	4,177	6,045	7,361	295	481	810	997
Outpatient services.....	Mil. dol.....	125	374	649	997	1,261	221	392	583	701
Home health services.....	Mil. dol.....	13	56	92	131	159	5	9	13	16
Reimbursements, per person served, total.....	Dollars.....	780	1,055	1,332	1,597	1,791	1,548	1,889	2,235	2,544
Hospital insurance.....	Dollars.....	1,215	1,855	2,436	3,007	3,379	2,077	2,688	3,345	3,798
Inpatient hospital.....	Dollars.....	1,176	1,799	2,363	2,925	3,291	2,051	2,658	3,312	3,765
Skilled-nursing services.....	Dollars.....	694	896	1,037	1,239	1,336	1,049	1,225	1,452	1,571
Home health services.....	Dollars.....	251	413	510	598	652	478	572	671	733
Supplementary medical insurance¹.....	Dollars.....	219	296	369	477	545	565	695	871	994
Physicians' and other medical services.....	Dollars.....	210	268	324	415	471	341	405	532	611
Outpatient services.....	Dollars.....	57	99	132	168	190	554	635	708	771
Home health services.....	Dollars.....	161	347	411	486	526	420	496	569	619

¹ Persons are counted once for each type of covered service used, but are not double counted in totals.

Source: U.S. Health Care Financing Administration, *Health Care Financing Program Statistics*, and unpublished data.

NO. 641. MEDICARE AND MEDICAID—SELECTED CHARACTERISTICS OF PERSONS COVERED: 1980 AND 1981

[In thousands, except percent. Represents number of persons as of March of following year who were enrolled at any time in year shown. Person did not have to receive medical care paid for by Medicare or Medicaid in order to be counted. For Medicare, covers persons 15 years old and over; for Medicaid covers persons of all ages. See headnote, table 610]

POVERTY STATUS	1980, total	1981									
		Total ¹	Male	Fe- male	White	Black	Span- ish ori- gin ²	Under 15 yrs. old	15-44 years old	45-64 years old	65 yrs. and over
MEDICARE											
Persons covered, total	26,200	27,208	11,433	15,775	24,324	2,511	679	(x)	723	2,213	24,271
Below poverty level	4,300	4,454	1,394	3,060	3,341	1,028	193	(x)	224	513	3,716
Above poverty level	21,900	22,754	10,039	12,715	20,983	1,483	486	(x)	499	1,700	20,555
Percent of total population	15.1	15.4	13.6	17.1	15.9	13.1	7.1	(x)	.7	5.0	96.3
Below poverty level	22.9	21.7	(NA)	(NA)	(NA)	(NA)	(NA)	(x)	1.8	12.6	96.8
Above poverty level	14.1	14.7	(NA)	(NA)	(NA)	(NA)	(NA)	(x)	.5	4.2	96.2
MEDICAID											
Persons covered, total	18,966	19,407	7,531	11,876	12,134	6,607	2,179	6,891	7,337	2,098	3,081
Below poverty level	11,113	11,687	4,352	7,335	6,432	4,827	1,507	4,927	4,308	1,178	1,274
Above poverty level	7,854	7,720	3,179	4,541	5,702	1,780	672	1,964	3,028	920	1,807
Percent of total population	8.4	8.6	6.9	10.1	6.2	24.7	16.9	13.5	6.9	4.8	12.2
Below poverty level	39.1	37.8	39.0	41.3	30.9	53.0	44.2	47.3	34.2	28.9	33.2
Above poverty level	4.0	3.9	3.3	4.6	3.3	10.1	7.1	4.8	3.2	2.3	8.5

NA Not available. X Not applicable ¹ Includes other races not shown separately. ² Persons of Spanish origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 131 and 136.

NO. 642. MEDICARE AND MEDICAID—SUMMARY, BY STATES AND OTHER AREAS: 1975 TO 1981

[For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION, AND STATE	MEDICARE			MEDICAID ³			DIVISION AND STATE OR OTHER AREA	MEDICARE			MEDICAID ³		
	Enroll- ment, ¹ 1981 (1,000)	Payments ² (mil. dol.)		Recipi- ents, ⁴ 1981 (1,000)	Payments (mil. dol.)			Enroll- ment, ¹ 1981 (1,000)	Payments ² (mil. dol.)		Recipi- ents, ⁴ 1981 (1,000)	Payments (mil. dol.)	
		1975	1981		1975	1981			1975	1981		1975	1981
Total	28,590	15,588	43,455	22,073	12,292	27,284	So. Atl.—Con.						
U.S.⁵	27,991	15,536	43,297	20,613	12,177	27,184	D.C.	74	59	174	121	94	160
Regions:							Va.	564	247	760	331	160	429
Northeast.....	6,629	4,381	11,002	5,335	4,876	9,310	W. Va.	275	106	340	207	29	125
No. Central.....	7,358	4,112	11,455	4,770	2,841	6,673	N.C.	687	269	809	382	163	478
South.....	9,248	4,230	12,650	5,817	2,439	6,415	S.C.	332	119	387	366	76	288
West.....	4,729	2,797	8,150	4,691	2,019	4,792	Ga.	586	248	753	443	256	535
N. Eng.	1,653	1,135	2,742	1,343	846	1,998	Fla.	1,746	925	2,852	539	173	489
Maine.....	159	79	221	146	60	149	E. So. Cent.	1,847	749	2,335	1,437	448	1,304
N.H.....	114	53	157	44	28	81	Ky.	461	187	553	413	100	361
VI.....	65	37	86	57	31	71	Tenn.	577	229	738	364	123	424
Mass.....	778	620	1,441	747	494	1,120	Ala.	488	203	662	331	131	283
R.I.....	139	87	225	127	72	187	Miss.	321	131	382	329	94	236
Conn.....	398	260	613	222	161	380	W. So. Cent.	2,644	1,229	3,382	1,613	838	2,206
Mid. Atl.	4,976	3,246	8,260	3,992	4,030	7,322	Ark.	346	123	422	219	93	274
N.Y.....	2,335	1,797	4,002	2,241	2,955	5,275	La.	444	183	574	410	143	434
N.J.....	947	570	1,510	661	366	792	Okla.	399	192	512	268	141	353
Pa.....	1,693	879	2,748	1,090	709	1,255	Tex.	1,456	730	1,875	706	461	1,145
E. No. Cent.	4,982	2,863	8,136	3,597	2,204	4,869	MT.	1,183	539	1,653	442	232	614
Ohio.....	1,306	691	1,981	857	366	1,005	Mont.	96	40	121	49	29	73
Ind.....	651	314	939	222	172	420	Idaho	106	45	120	43	24	58
Ill.....	1,354	833	2,423	1,111	682	1,322	Wyo.	41	16	53	11	5	17
Mich.....	1,046	696	1,898	962	623	1,288	Colo.	271	144	376	146	98	216
Wis.....	625	329	894	445	361	834	N. Mex.	131	53	169	95	29	89
W. No. Cent.	2,377	1,249	3,320	1,173	637	1,804	Ariz.	339	158	517	(X)	(X)	(X)
Minn.....	518	300	723	324	255	680	Utah	121	43	138	66	31	99
Iowa.....	418	204	528	196	82	274	Pac.	3,546	2,258	6,518	4,249	1,787	4,178
Mo.....	706	374	1,038	361	99	375	Wash.	478	215	610	331	176	424
N. Dak.....	88	49	130	32	23	62	Oreg.	339	162	498	171	74	195
S. Dak.....	99	46	121	35	22	68	Calif.	2,633	1,836	5,266	3,617	1,491	3,403
Nebr.....	220	105	279	76	54	126	Alaska.....	13	6	24	25	9	44
Kans.....	327	171	500	149	102	219	Hawaii.....	83	39	119	105	37	112
So. Atl.	4,757	2,253	6,932	2,767	1,153	2,905	Puerto Rico.....	363	46	141	1,450	113	98
Del.....	68	35	98	50	15	52	Outlying areas.....	8	2	6	10	⁶ 2	2
Md.....	426	245	759	328	187	349	Foreign.....	228	4	11	(X)	(X)	(X)

X Not applicable. ¹ Hospital insurance enrollment as of July. ² Payments are for calendar year and represent total disbursements from Federal hospital and supplementary medical insurance trust funds. Estimates of distribution by State based on interim reimbursements. ³ 1975 data for fiscal year ending June 30; 1981 data for fiscal year ending Sept. 30. ⁴ Persons receiving Medicaid at any time during year. ⁵ Includes data for enrollees with residence unknown. ⁶ Virgin Islands only.

Source: U.S. Health Care Financing Administration, unpublished data. Medicare data are published in U.S. Social Security Administration, *Annual Report of Board of Trustees, Hospital Insurance and Supplementary Medical Insurance Trust Funds*.

NO. 643. MEDICAL ASSISTANCE (MEDICAID)—RECIPIENTS AND PAYMENTS: 1975 TO 1981

(For years ending June 30 except, beginning 1977, ending September 30. Includes Puerto Rico and outlying areas)

BASIS OF ELIGIBILITY	RECIPIENTS (1,000)						PAYMENTS (mil. dol.)					
	1975	1977	1978	1979	1980	1981	1975	1977	1978	1979	1980	1981
Total ¹	22,223	22,929	22,207	21,250	21,604	22,073	12,292	16,276	17,975	20,462	23,301	27,284
Age 65 and over.....	3,659	3,611	3,379	3,296	3,416	3,520	4,649	5,826	6,421	7,645	8,697	9,808
Blindness.....	109	91	83	80	92	90	83	109	112	123	143	156
Disabled ²	2,280	2,683	2,637	2,633	2,724	2,875	2,874	4,454	5,125	6,100	7,015	9,293
AFDC ³ program.....	14,310	14,510	14,203	13,520	14,059	14,683	4,063	4,978	5,344	5,693	6,542	7,448
Children.....	9,680	9,715	9,500	9,022	9,285	9,587	2,050	2,450	2,677	2,861	3,170	3,619
Adults.....	4,630	4,795	4,703	4,498	4,774	5,096	2,013	2,528	2,667	2,832	3,372	3,829
Other.....	1,864	2,036	1,905	1,721	1,507	1,346	623	909	974	900	914	582

¹ For 1975-1979, recipient data are unduplicated count of persons receiving Medicaid at any time during year. Beginning 1980, recipient data do not add due to small number of recipients that are reported in more than one category. ² Permanently and totally. ³ Aid to families with dependent children.

NO. 644. MEDICAL VENDOR PAYMENTS (MEDICAID), BY TYPE OF SERVICE: 1970 TO 1981

(In millions of dollars. 1970 data are for calendar year; 1973-1976, years ending June 30; beginning 1977, for years ending Sept. 30. Medical vendor payments are those made directly to suppliers of medical care. Excludes Arizona, which has no Title XIX (Medicaid) program. Includes Puerto Rico and outlying areas)

YEAR	Total	Inpatient hospital	Skilled nursing facility	Intermediate care facility	Physicians	Dental ¹	Outpatient hospital ²	Laboratory ³	Home health	Prescribed drugs	Family planning	Other care
1970.....	4,806	1,846	1,362	-	617	200	240	32	17	403	-	89
1973.....	8,640	3,009	1,959	1,060	926	288	506	105	25	609	-	154
1974.....	9,982	3,293	2,002	1,585	1,083	366	606	96	31	713	-	208
1975.....	12,292	3,811	2,446	2,215	1,248	478	766	123	70	832	67	236
1976.....	14,135	4,466	2,488	2,791	1,389	532	899	147	134	957	87	247
1977.....	16,276	5,182	2,687	3,518	1,525	588	1,057	177	180	1,027	118	217
1978.....	17,975	5,639	3,097	4,265	1,596	541	1,028	179	210	1,084	115	200
1979.....	20,462	6,430	3,368	5,272	1,637	594	1,110	186	264	1,203	109	291
1980.....	23,301	7,142	3,708	6,200	1,873	658	1,424	121	332	1,321	81	441
1981.....	27,284	8,125	4,160	7,417	2,106	773	1,772	147	428	1,538	133	684

- Represents zero. ¹ Includes other practitioners' services. ² Includes clinic services. ³ Includes radiological services.

Source of tables 643 and 644: U.S. Health Care Financing Administration, *Health Care Financing Review*, quarterly.

NO. 645. BLACK LUNG BENEFIT PROGRAM—BENEFICIARIES AND PAYMENTS: 1970 TO 1982

[Benefits payable to miners disabled because of pneumoconiosis and to their dependents and survivors as a result of Federal Coal Mine Health and Safety Act of 1969 and subsequent amendments and revisions. Claims by miners or their survivors are handled by the Social Security Administration (SSA) or the Department of Labor, depending upon the date the claim was filed. Claims filed by a miner by June 30, 1973, and those filed by survivors by December 31, 1973 were processed by SSA. Benefits under the program as administered by SSA are paid out of Federal general tax revenues. Claims filed by a miner between July 1 and December 31, 1973 and all claims filed after December 1973 were processed by Department of Labor and are paid by either a responsible mine operator or the Department of Labor]

ADMINISTRATIVE AGENCY AND YEAR	BENEFICIARIES ¹ (1,000)				Pay- ments (mil. dol.)	AVERAGE MONTHLY PAYMENT ¹	
	Total	Miners	Widows	Depend- ents ²		Miner's family	Widow's family
SSA: 1970.....	112	44	25	43	110	\$200	\$150
1975.....	482	165	139	177	950	282	207
1980.....	399	120	147	133	1,030	406	290
1981 ³	377	111	146	119	1,080	425	304
1982, total ³	354	102	145	107	1,075	442	315
Pennsylvania.....	102	29	45	28	317	433	312
West Virginia.....	64	20	22	22	186	443	320
Kentucky.....	43	13	14	16	123	456	322
Virginia.....	21	6	7	8	61	456	320
Ohio.....	21	6	9	6	65	437	314
Illinois.....	19	5	10	4	62	438	311
Department of Labor: 1975.....	(NA)	(NA)	(NA)	(NA)	10	\$ 187	\$ 328
1980.....	138.4	52.9	26.7	58.8	707	\$ 254	\$ 445
1981.....	163.4	62.8	30.5	70.1	653	\$ 280	\$ 480
1982.....	174.0	61.7	32.7	79.6	591	\$ 293	\$ 513

NA Not available.

¹ As of end of year. Average monthly payments under Department of Labor portion are for years ending September 30.

² Dependent wife or child or surviving child, parent, brother or sister. ³ Includes other States not shown separately.

⁴ Data for claimant with no dependents. ⁵ Data for claimant with 2 dependents.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly; and U.S. Department of Labor, Employment Standards Administration, *Black Lung Benefits Act, Annual Report*.

NO. 646. WORKERS' COMPENSATION PAYMENTS: 1960 TO 1981

[In millions of dollars, except as indicated. See headnote, table 647. See also *Historical Statistics, Colonial Times to 1970*, series H 332-345]

ITEM	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981
Workers covered ¹ (mil.)	45	51	59	67	70	72	76	79	79	79
Annual benefits paid	1,295	1,814	3,031	6,598	7,585	8,629	9,793	12,027	13,562	14,955
By private carriers ²	810	1,124	1,843	3,422	3,976	4,829	5,256	6,157	7,023	7,868
From State funds ³	325	445	755	2,324	2,570	2,750	3,039	4,022	4,333	4,587
Employers' self-insurance ⁴	160	244	432	852	1,039	1,250	1,497	1,848	2,206	2,500
Type of benefit:										
Medical/hospitalization	435	600	1,050	2,030	2,380	2,680	2,980	3,520	3,930	4,400
Compensation payments	860	1,214	1,981	4,568	5,204	5,950	6,813	8,507	9,632	10,555
Disability	755	1,074	1,751	3,843	4,394	5,075	5,848	7,232	8,322	9,160
Survivor	105	140	230	725	810	875	965	1,275	1,310	1,395
Percent of covered payroll:										
Workers' compensation costs ⁵ %	.93	1.00	1.11	1.32	1.49	1.71	1.86	1.95	1.96	1.84
Benefits ⁶ %	.59	.81	.66	.83	.87	.92	.94	1.01	1.06	1.08

¹ Estimated per month. ² Net cash and medical benefits paid under standard workers' compensation policies. ³ Net cash and medical benefits paid by competitive and exclusive State funds and by Federal workers' compensation programs, including black lung benefit program beginning 1970. ⁴ Cash and medical benefits paid by self-insurers, plus value of medical benefits paid by employers carrying workers' compensation policies that exclude standard medical coverage. ⁵ Premiums written by private carriers and State funds, and benefits paid by self-insurers increased by 5-10 percent to allow for administrative costs. Also includes benefits paid and administrative costs of Federal system for government employees. ⁶ Excludes programs financed from general revenue—black lung benefits and supplemental pensions in some States.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and unpublished data.

NO. 647. WORKERS' COMPENSATION PAYMENTS, BY STATES: 1970 TO 1981

[In millions of dollars. Payments represent cash and medical benefits and include insurance losses paid by private insurance carriers (compiled from the *Spectator (Insurance by States . . . of Casualty Lines)*, from reports of State Insurance commissions, and from A. M. Best Co.); net disbursements of State funds (from the *Spectator*, from *Argus Casualty and Surety Chart*, and from State reports), estimated for some States; and self-insurance payments, estimated from available State data. Calendar-year data, except fiscal-year data for Federal civilian and other programs and for a few States with State funds. Includes benefit payments under Longshoremen's and Harbor Workers' Compensation Act and Defense Bases Compensation Act for States in which such payments are made]

STATE	1970	1975	1979	1980	1981	STATE	1970	1975	1979	1980	1981
Total	3,031	6,598	12,027	13,562	14,955	N.H.	7.0	17.4	41.2	48.0	54.9
Ala.	25.2	48.7	96.0	112.4	122.4	N.J.	135.0	194.8	296.2	316.4	329.2
Alaska	6.9	18.5	52.3	59.7	62.2	N. Mex.	11.1	21.1	45.9	54.1	68.8
Ariz.	39.3	68.0	104.9	119.8	133.1	N.Y.	273.9	406.7	595.2	637.1	688.8
Ark.	20.9	37.9	69.0	82.5	102.2	N.C.	29.6	50.8	111.9	130.8	146.8
Calif.	420.7	791.6	1,465.3	1,627.7	1,809.3	N. Dak.	4.8	7.6	15.2	17.0	18.6
Colo.	23.8	44.2	90.3	114.5	139.5	Ohio	197.0	444.7	666.8	776.3	904.9
Conn.	39.5	64.0	105.7	132.4	160.6	Okl.	29.1	59.7	108.4	133.5	161.3
Del.	5.2	9.8	17.0	20.6	21.7	Oreg.	50.6	137.4	249.7	274.9	298.3
D.C.	8.5	26.7	60.3	69.5	78.8	Pa.	123.5	205.4	494.6	571.9	656.7
Fla.	94.9	264.1	341.9	362.0	400.2	R.I.	11.1	18.6	45.2	55.3	64.8
Ga.	34.8	77.5	154.3	184.8	215.9	S.C.	17.6	32.5	65.8	79.3	90.1
Hawaii	13.7	27.1	45.7	59.7	74.8	S. Dak.	3.0	5.5	11.0	13.1	15.2
Idaho	7.3	20.8	33.8	37.6	41.5	Tenn.	35.3	61.6	114.6	129.1	149.7
Ill.	144.1	238.7	582.8	665.2	658.5	Tex.	159.1	360.3	594.3	700.8	806.6
Ind.	43.9	59.7	105.0	109.7	119.4	Utah	7.2	16.3	32.2	39.3	45.7
Iowa	18.6	37.4	81.4	99.0	108.5	VI.	3.8	6.4	13.6	15.3	18.6
Kans.	18.2	33.7	70.2	84.5	95.2	Va.	30.2	65.9	146.0	173.5	199.5
Ky.	26.1	60.5	128.4	160.6	164.2	Wash.	62.8	157.4	268.0	324.2	370.5
La.	63.9	114.6	237.5	300.6	350.9	W. Va.	25.5	75.9	146.5	176.2	201.8
Maine	7.9	19.7	68.9	81.3	108.8	Wis.	44.1	70.0	152.9	171.5	191.5
Md.	38.8	73.4	158.6	186.8	212.9	Wyo.	2.2	4.3	12.9	14.1	19.4
Mass.	90.4	146.0	241.4	295.8	341.5	Federal programs:					
Mich.	197.9	333.7	579.6	626.3	670.4	Civilian					
Minn.	46.5	86.0	212.2	257.5	296.6	employees	119.5	358.8	691.5	776.4	842.1
Miss.	16.2	27.3	51.2	60.3	66.6	Black lung					
Mo.	41.3	63.6	106.4	123.7	137.5	benefits ¹	110.0	957.2	1,712.1	1,788.5	1,734.6
Mont.	9.6	16.8	33.9	40.9	45.3	Other ²	12.0	8.7	8.5	8.4	6.5
Nebr.	9.9	17.9	36.2	42.5	48.8						
Nev.	11.4	24.8	55.0	69.1	80.9						

¹ Includes payments by Department of Labor.

² Primarily payments made to dependents of reservists who died while on active duty in the Armed Forces.

Source: U.S. Social Security Administration, unpublished data.

NO. 648. UNEMPLOYMENT INSURANCE—ALL PROGRAMS AND STATE PROGRAMS,

[Includes Puerto Rico; beginning 1978, includes Virgin Islands. Data for State unemployment insurance include unemployment for Federal employees and for ex-servicemen, except as noted. See also table 703 of

YEAR AND STATE OR OTHER AREA	ALL REGULAR PROGRAMS ¹					STATE UNEMPLOYMENT					
	Initial claims (1,000)	Weeks compensated (1,000)	Average weekly beneficiaries (1,000)	Benefits paid, net ² (mil.dol.)	Average monthly number of workers ⁴ (1,000)	Covered employment ³		Average weekly—			
						Wages (mil. dol.)		Insured unemployment		Unemployment benefits	
						Total	Taxable ⁵	Number (1,000)	Per-cent ⁶	Current dollars	Percent of weekly wage
1970	16,100	84,319	1,621	4,171	52,814	387,980	182,320	1,805	3.4	50	35.6
1973	13,362	78,229	1,466	4,487	64,645	549,971	253,746	1,632	2.7	59	36.1
1974	19,336	103,178	1,984	6,912	66,696	609,894	285,375	2,262	3.5	64	36.5
1975	25,479	182,835	3,516	19,828	65,411	642,711	285,229	3,986	6.0	70	37.2
1976	20,705	135,000	2,596	16,157	67,890	716,066	303,222	2,991	4.6	75	37.1
1977	20,070	119,526	2,299	13,023	70,830	794,567	323,821	2,655	3.9	79	36.5
1978	18,481	105,326	2,025	9,007	83,173	992,196	412,530	2,359	3.3	84	37.0
1979	20,614	110,202	2,119	9,401	86,613	1,120,585	444,384	2,433	2.9	90	35.9
1980	25,823	153,272	2,947	16,197	86,924	1,228,388	458,885	3,350	3.9	99	37.5
1981	24,329	139,527	2,683	15,298	87,783	1,354,660	478,415	3,048	3.5	107	35.6
1982	30,598	187,440	3,605	13 25,042	86,128	1,419,018	477,305	4,061	4.6	119	37.1
Ala.	642	3,058	59	280	1,213	17,414	6,557	67	5.4	80	29.2
Alaska	76	620	12	88	180	5,071	2,211	11	6.8	130	26.0
Ariz.	254	1,717	33	191	987	15,635	5,175	40	4.0	100	31.9
Ark.	339	1,633	31	159	689	9,250	3,927	39	5.6	95	37.4
Calif.	3,602	24,277	467	2,668	9,791	174,647	52,288	517	5.2	100	29.2
Colo.	236	1,435	28	203	1,260	21,536	7,104	37	3.0	141	41.5
Conn.	388	2,322	45	273	1,396	24,517	8,004	48	3.4	122	36.0
Del.	79	461	9	45	251	4,382	1,324	9	3.5	98	29.9
D.C.	50	819	16	107	364	7,155	2,144	14	3.9	141	37.2
Fla.	566	3,691	71	367	3,678	53,638	19,621	90	2.5	95	33.5
Ga.	851	3,478	67	327	2,065	30,732	10,766	70	3.4	96	33.6
Hawaii	94	626	12	77	377	5,528	3,026	13	3.5	130	46.5
Idaho	148	926	18	126	290	4,186	2,305	21	7.0	116	42.1
Ill.	1,401	11,622	223	1,974	4,330	77,065	25,096	245	5.5	146	42.2
Ind.	782	4,307	83	482	1,909	31,073	9,831	95	4.9	84	30.1
Iowa	318	2,229	43	349	993	14,546	5,986	46	4.4	137	48.2
Kans.	222	1,746	34	230	873	13,199	4,281	36	4.0	128	43.4
Ky.	513	3,098	60	392	1,069	16,398	6,694	64	5.8	116	39.3
La.	427	3,544	68	546	1,535	26,036	8,227	70	4.5	145	42.9
Maine	191	1,151	15	83	391	5,202	1,697	18	4.7	101	39.5
Mass.	420	2,936	56	378	1,528	29,926	7,224	66	4.2	116	38.2
Mich.	711	4,694	90	539	2,517	40,743	14,474	99	3.9	115	36.7
Minn.	1,795	10,512	202	2,006	3,013	56,774	15,221	231	7.2	154	41.2
Miss.	384	3,240	62	467	1,619	26,322	9,726	68	4.1	137	43.8
Mo.	357	1,862	36	167	742	9,779	3,733	45	5.8	80	30.8
Mont.	685	3,301	63	338	1,799	28,342	9,555	79	4.3	94	31.2
Nebr.	86	583	11	77	249	3,583	2,113	13	5.2	122	43.4
Nev.	104	731	14	67	575	7,967	2,573	16	2.7	97	36.6
N.H.	121	906	17	122	388	6,342	3,107	19	4.6	116	36.9
N.J.	97	508	10	48	381	5,443	1,929	11	2.8	95	34.7
N.M.	833	6,981	134	963	2,929	51,768	19,270	139	4.7	115	33.6
N. Mex.	96	718	14	78	427	6,416	2,700	16	3.8	105	35.8
N.Y.	1,727	12,558	241	1,238	7,009	129,162	34,884	268	3.8	99	28.2
N.C.	1,715	4,755	91	524	2,258	30,892	11,419	107	4.6	104	39.1
N. Dak.	80	381	7	48	221	3,193	1,370	8	3.6	128	45.0
Ohio	1,654	11,018	212	1,953	3,879	65,985	19,614	238	5.9	144	43.3
Okla.	244	3,062	26	195	1,147	19,009	6,346	33	3.0	137	41.9
Oreg.	475	3,092	59	417	1,903	14,442	6,796	67	7.0	117	37.9
Pa.	2,167	14,233	274	2,128	4,307	70,048	22,879	292	6.6	146	45.8
R.I.	189	1,063	20	136	376	5,379	2,320	23	5.9	108	39.3
S.C.	887	2,691	52	286	1,100	14,807	5,572	62	5.5	94	35.9
S. Dak.	41	192	4	20	207	2,563	885	5	2.3	110	46.4
Tenn.	876	4,144	80	422	1,602	23,117	8,355	82	5.0	87	31.4
Tex.	919	5,254	101	668	5,996	103,609	35,094	122	2.1	127	37.2
Utah	137	1,047	20	144	485	7,711	3,875	23	4.7	130	42.9
Vt.	71	450	9	49	191	2,603	912	10	5.0	107	40.8
Va.	584	2,331	45	258	1,914	28,513	9,780	49	2.6	108	37.6
Wash.	624	4,611	89	699	1,475	25,864	11,591	100	6.5	131	38.2
W. Va.	182	1,946	37	276	566	9,416	3,547	42	7.1	130	38.2
Wis.	764	4,878	94	770	1,780	27,750	8,391	107	5.9	137	43.2
Wyo.	48	396	8	64	205	3,666	1,161	7	3.6	137	38.7
P.R.	383	1,582	30	190	652	6,101	4,239	61	8.4	66	36.4
V.I.	8	85	2	7	36	475	185	2	4.5	87	33.8

Z Less than \$500,000. ¹ Includes State programs, Unemployment Compensation for Federal Employees program and Unemployment Compensation for Ex-servicemen program. Represents unduplicated counts. ² Includes extended benefits payments made under regular State and Federal unemployment insurance programs, the temporary "Federal Supplemental Benefits Program," and the "Special Unemployment Assistance Program." ³ Source: U.S. Bureau of Labor Statistics, *Employment and Wages*, quarterly. 1982 data are preliminary. ⁴ For pay period including the 12th of the month. ⁵ Wages subject to unemployment insurance tax, includes State and local government coverage as well as private industry coverage; see text, p. 366. ⁶ Insured unemployment as percent of average covered employment in preceding year. ⁷ Weeks compensated divided by first payment. ⁸ Based on first payments for 12-month period ending June 30.

SUMMARY, 1970 TO 1982, AND BY STATES AND OTHER AREAS, 1982

compensation for State and local government employees where covered by State law; excludes unemployment compensation (this Abstract and Historical Statistics, Colonial Times to 1970, series H 305-317)

INSURANCE									
Weeks compensated for all unemployment (1,000)	Beneficiaries, first payments (1,000)	Average duration of benefits ⁷ (weeks)	Claimants exhausting benefits		Contributions collected ⁹ (mil. dol.)	Benefits paid (mil. dol.)	Funds available for benefits, end of year ¹⁰ (mil. dol.)	Average employer contribution rate ¹¹ (per cent)	YEAR AND STATE OR OTHER AREA
			Number (1,000)	As percent of first payment ⁸					
78,858	6,402	12.3	1,295	24.4	2,507	¹² 3,848	11,886	1.3	1970.
71,223	5,329	13.4	1,495	27.7	5,000	4,008	10,934	2.0	1973.
97,603	7,730	12.7	1,926	31.0	5,228	5,975	10,599	2.0	1974.
175,305	11,160	15.7	4,195	37.8	5,227	11,755	4,523	1.9	1975.
127,425	8,560	14.9	3,270	37.8	7,532	8,975	3,361	2.6	1976.
113,244	7,985	14.2	2,850	33.2	9,171	6,357	4,587	2.8	1977.
100,964	7,565	13.3	2,039	26.7	11,212	7,717	9,307	2.8	1978.
106,112	8,074	13.1	2,037	26.7	12,098	8,613	12,470	2.7	1979.
148,952	9,992	14.9	3,072	33.2	11,416	13,761	11,446	2.5	1980.
135,858	9,399	14.5	2,989	32.4	11,678	13,262	11,588	2.4	1981.
185,345	11,648	15.9	4,175	38.5	12,213	20,652	7,482	2.5	1982.
3,005	240	12.5	71	30.3	155	224	7	1.8	Ala.
591	40	14.9	16	41.9	93	71	129	3.0	Alaska.
1,679	108	15.6	37	41.0	64	164	210	1.2	Ariz.
1,613	121	13.3	36	30.8	99	137	- 3	2.5	Ark.
24,012	1,327	18.1	528	45.7	1,439	2,233	2,579	2.8	Calif.
1,413	115	12.3	47	50.3	87	194	- 3	1.3	Colo.
2,309	175	13.2	34	20.6	184	251	20	2.3	Conn.
455	32	14.4	7	19.6	44	41	19	3.4	Del.
709	31	22.9	16	47.9	47	80	- 1	2.2	D.C.
3,663	277	13.2	105	43.9	188	335	848	1.0	Fla.
3,428	318	10.8	101	31.4	148	305	387	1.5	Ga.
610	41	14.7	12	29.3	55	71	106	1.8	Hawaii.
903	59	15.3	28	50.5	47	92	26	2.1	Idaho.
11,541	614	18.8	289	49.2	952	1,576	-25	3.7	Ill.
4,264	307	13.9	123	42.1	271	389	71	2.8	Ind.
2,219	152	14.6	58	38.7	139	282	-63	2.4	Iowa.
1,727	114	15.2	43	43.3	106	207	140	2.5	Kans.
3,052	192	15.9	72	37.9	235	328	1	3.5	Ky.
3,502	204	17.2	78	49.6	182	482	(2)	2.2	La.
785	51	15.4	28	48.6	59	70	17	3.1	Maine.
2,892	177	16.3	61	34.2	102	321	214	1.4	Md.
4,642	285	16.3	87	31.3	470	492	424	3.2	Mass.
10,460	604	17.3	250	40.1	599	1,524	7	4.1	Mich.
3,215	194	16.6	82	46.6	205	400	- 11	2.1	Minn.
1,803	130	13.8	40	32.4	108	136	250	2.9	Miss.
3,259	238	13.7	89	38.3	246	302	21	2.6	Mo.
565	41	13.8	17	43.3	45	62	9	2.7	Mont.
723	54	13.4	19	38.0	34	65	70	1.3	Neb.
899	59	15.4	21	39.6	57	104	116	1.7	Nev.
502	54	9.3	5	9.0	27	46	72	1.4	N.H.
6,920	418	16.6	199	45.9	718	807	87	3.1	N.J.
690	42	16.5	15	40.4	44	68	97	1.7	N. Mex.
12,461	634	19.6	230	37.8	1,087	1,132	768	3.1	N.Y.
4,726	432	11.0	89	21.5	196	449	392	1.6	N.C.
375	28	13.6	10	40.9	37	46	10	2.7	N. Dak.
10,850	616	17.8	256	43.5	555	1,496	-51	2.9	Ohio.
1,345	120	11.2	43	57.7	59	180	107	.8	Okla.
3,054	171	17.9	70	39.0	195	336	151	2.9	Oreg.
14,130	765	18.5	210	30.3	948	1,824	-1	4.1	Pa.
1,058	69	15.4	25	37.1	95	107	25	4.1	R.I.
2,675	227	11.8	61	29.9	107	239	48	1.9	S.C.
188	15	12.5	3	19.7	16	19	8	1.8	S. Dak.
3,877	282	15.2	85	33.1	201	324	6	2.5	Tenn.
5,209	422	12.3	110	44.3	229	634	1	.6	Tex.
1,016	65	15.5	24	42.8	69	122	6	1.8	Utah.
447	30	14.9	7	24.1	30	43	4	3.2	Vi.
2,299	210	10.9	57	26.7	255	240	10	1.8	Va.
4,550	250	18.2	91	37.4	348	526	141	3.0	Wash.
1,938	123	15.8	35	35.2	166	234	-8	4.6	W. Va.
4,851	311	15.6	123	39.7	222	629	- 17	2.7	Wis.
391	29	13.4	9	47.8	26	61	43	2.3	Wyo.
1,572	53	29.8	23	32.3	123	135	23	3.0	P.R.
84	4	20.3	2	42.6	5	7	(-2)	3.2	V.I.

⁹ Contributions from employers; also employees in States which tax workers.

¹⁰ Sum of balances in State clearing accounts, benefit-payment accounts, and State accounts in Federal unemployment trust funds. Minus sign (-) indicates deficit.

¹¹ As percent of taxable wages. ¹² Includes payments under State (not Federal) temporary extended unemployment insurance provisions. ¹³ Includes railroad benefits not distributed by State.

Source: Except as noted, U.S. Employment and Training Administration, *Unemployment Insurance Statistics*, monthly, and *Annual Report of the Secretary of Labor*.

No. 649. PERSONS WITH WORK DISABILITY BY SELECTED CHARACTERISTICS: 1982

[In thousands, except percent. As of March. Covers civilian noninstitutional population and members of Armed Forces living off post or with their families on post. Persons are classified as having a work disability if they (1) have a health problem or disability which prevents them from working or which limits the kind or amount of work they can do; (2) have a service-connected disability or ever retired or left a job for health reasons; (3) did not work in survey reference week or previous year because of long-term illness or disability; or (4) are under age 65, and are covered by Medicare or receive Supplemental Security Income. Based on Current Population Survey; see text, p. 2 and Appendix III]

AGE AND PARTICIPATION STATUS IN ASSISTANCE PROGRAMS	Total ¹	Male	Female	White	Black	Spanish origin ²
Persons with work disability	13,102	6,697	6,405	10,657	2,214	696
16-24 years old	1,205	618	587	932	251	78
25-34 years old	1,947	1,035	912	1,541	372	126
35-44 years old	1,942	892	850	1,553	348	116
45-54 years old	2,735	1,376	1,357	2,211	472	151
55-64 years old	5,273	2,674	2,599	4,420	771	226
Percent work disabled of total population	8.9	9.3	8.5	8.4	13.4	8.0
16-24 years old	3.3	3.4	3.1	3.0	5.0	3.0
25-34 years old	5.0	5.4	4.7	4.7	8.4	4.8
35-44 years old	7.1	7.4	6.8	6.5	12.1	7.4
45-54 years old	12.3	12.8	11.7	11.3	20.8	13.8
55-64 years old	24.1	26.2	22.3	22.6	40.0	28.4
Percent of work disabled—						
Receiving Social Security income	30.4	32.6	28.1	31.3	26.8	26.9
Receiving food stamps	20.8	16.1	25.8	15.3	46.9	36.9
Covered by Medicaid	19.8	13.8	26.1	16.1	37.0	34.6
Residing in public housing	3.9	2.4	5.3	2.2	11.5	7.5
Residing in subsidized housing	1.7	1.2	2.2	1.4	3.2	2.7

¹ Includes other races not shown separately. ² Persons of Spanish origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 127.

No. 650. VOCATIONAL REHABILITATION—SUMMARY: 1960 TO 1981

[In thousands, except as indicated. For years ending June 30 except beginning 1977, for years ending Sept. 30. Vocational rehabilitation of the disabled defined as restoration, preservation, or development of the ability to function in productive activity. Rehabilitation services provided by State agencies with matching State and Federal funds include medical restoration, training, counseling, guidance, and placement services. See also *Historical Statistics, Colonial Times to 1970*, series H 392-397]

ITEM	1960	1965	1970	1975	1977	1978	1979	1980	1981
Referred and extended evaluation cases processed.....	¹ 258	¹ 396	765	1,164	998	959	913	903	866
Percent accepted into program	49	50	54	46	44	44	45	46	43
Federal and State expenditures (mil. dol.) ²	79	154	558	867	956	986	³ 1,063	⁴ 1,076	1,118
Federal expenditures (mil. dol.)	48	94	432	673	733	755	813	⁴ 817	850
Percent of total expenditures	61	61	77	78	77	77	76	⁴ 76	76
Total persons rehabilitated ⁵	88.3	134.9	267.0	324.0	291.2	294.4	288.3	277.1	255.9
Rehabilitation rate ⁶	75	76	77	70	64	65	65	64	62
Disability:									
Amputation or missing members.....	8.6	9.0	9.5	7.7	7.0	7.3	7.3	7.2	6.4
Orthopedic impairments.....	27.0	36.9	45.7	52.7	52.7	58.4	60.0	60.0	56.3
Blindness and other visual	9.4	13.1	22.4	27.4	26.2	27.6	26.2	24.5	23.2
Deafness and other hearing	5.4	8.1	14.3	15.9	16.2	16.9	17.5	18.7	17.3
Mental illness.....	5.4	17.2	51.3	73.5	60.8	60.7	58.1	53.4	48.5
Mental retardation.....	2.9	10.2	30.4	38.3	34.2	36.2	34.7	32.3	29.1
Substance abuse .....	.3	1.1	12.0	19.3	17.3	17.5	17.3	16.7	15.3
Digestive system disorders	(NA)	(NA)	23.0	21.7	16.8	16.3	14.6	14.0	11.0
Genito-urinary system disorders	(NA)	(NA)	7.8	9.3	8.8	9.1	8.6	8.3	6.5
Other disabilities	29.2	39.2	40.2	44.1	39.5	41.6	41.9	40.0	36.2
Type of job placement:									
Professional, technical, managerial ⁷	7.5	11.6	24.5	36.4	34.4	37.1	36.1	36.6	32.7
Clerical and sales ⁷	15.2	20.9	40.0	46.3	41.2	45.4	46.2	45.6	41.4
Service	17.0	27.9	57.8	64.6	54.8	56.5	55.2	54.1	49.4
Agriculture, fishing, etc	7.0	7.6	9.2	9.5	7.9	8.2	7.8	7.7	6.9
Industrial	29.4	31.2	78.0	95.2	84.2	90.6	88.6	76.9	87.9
Homemakers ⁸	12.1	21.6	42.5	53.7	46.2	43.9	42.7	43.5	41.0
Persons served, total ⁹	298	441	876	1,244	1,205	1,168	1,128	1,095	1,038

NA. Not available. ¹ Referred cases only. ² Includes expenditures only, under the basic support provisions of the Rehabilitation Act. ³ Includes estimates for the separate agencies for the blind in Idaho and New Jersey. ⁴ Estimates based on amounts appropriated. ⁵ Persons rehabilitated and gainfully employed. Includes persons not reporting type of disability or job placement. ⁶ Persons rehabilitated as a percent of all active case closures (whether rehabilitated or not). ⁷ Includes vending stand personnel. ⁸ Includes unpaid family workers. ⁹ Includes active cases accepted during year plus active cases on hand at beginning of year.

Source: U.S. Dept. of Education, Rehabilitation Services Administration, *Characteristics of Clients Rehabilitated, Caseload Statistics of State Vocational Rehabilitation Agencies in Fiscal Years, and State Vocational Rehabilitation Agency Program Data in Fiscal Years*, all annual.

NO. 651. PUBLIC AID—RECIPIENTS OF AND AVERAGE MONTHLY CASH PAYMENTS UNDER SUPPLEMENTAL SECURITY INCOME AND PUBLIC ASSISTANCE: 1960 TO 1982

[In thousands, except as indicated. As of December, except as noted. SSI: Supplemental security income. SSI data are for federally administered payments only; see text, p. 366. Excludes vendor payments for medical care (i.e., payments made directly to suppliers of medical care). Beginning 1974, Federal SSI program replaced Federal grants for aid to the aged, blind, and disabled in the 50 States and D.C.; such grants continued for Puerto Rico, Guam, and Virgin Islands. Residents of Northern Mariana Islands became eligible for SSI in 1978. Public assistance data for all years include Puerto Rico, Guam, and Virgin Islands. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series H 355-367]

PROGRAM	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981	1982
Recipients of payments:											
SSI, total ¹	(X)	(X)	(X)	4,314	4,236	4,238	4,217	4,150	4,142	4,019	3,858
Percent also receiving Social Security	(X)	(X)	(X)	52.7	51.9	51.9	51.7	51.4	51.0	50.2	49.4
Male	(X)	(X)	(X)	1,532	1,483	1,472	1,454	1,423	1,423	1,380	1,321
Female	(X)	(X)	(X)	2,770	2,745	2,759	2,757	2,722	2,715	2,635	2,534
White	(X)	(X)	(X)	2,755	2,673	2,758	2,733	2,664	2,636	2,517	2,335
Black	(X)	(X)	(X)	1,120	1,101	1,156	1,153	1,141	1,138	1,105	1,043
Aged	(X)	(X)	(X)	2,307	2,148	2,051	1,968	1,872	1,808	1,678	1,549
Blind	(X)	(X)	(X)	74	76	77	77	77	78	79	77
Disabled	(X)	(X)	(X)	1,933	2,012	2,109	2,172	2,201	2,256	2,262	2,231
Old-age assistance ²	2,330	2,105	2,061	18	19	19	19	19	19	19	19
Aid to the blind ²	107	92	80	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Aid to permanently, totally disabled ²	359	536	877	17	17	18	19	20	21	22	22
AFDC: ³											
Families	803	1,054	2,552	3,568	3,586	3,553	3,489	3,560	3,643	3,633	3,598
Recipients ⁴	3,073	4,396	9,659	11,404	11,211	10,796	10,349	10,379	11,101	10,613	10,495
Children	2,370	3,316	7,033	8,106	7,909	7,582	7,226	7,207	7,590	7,125	(NA)
General assistance cases	431	310	547	692	685	654	620	696	796	861	(NA)
Average monthly payments (dol.):											
SSI, total	(X)	(X)	(X)	114	120	125	130	156	168	183	196
Aged	(X)	(X)	(X)	91	94	97	100	123	128	138	146
Blind	(X)	(X)	(X)	147	153	159	154	212	213	228	242
Disabled	(X)	(X)	(X)	141	146	150	155	182	196	214	229
Old-age assistance ²	58	63	75	21	21	22	22	42	39	41	(NA)
Aid to the blind ²	67	78	102	15	16	17	19	39	36	43	(NA)
Aid to permanently, totally disabled ²	55	65	95	15	15	16	17	38	35	40	(NA)
AFDC: ³											
Families	108	137	190	229	241	250	256	271	288	301	310
Recipients	28	33	50	72	77	82	86	93	100	103	106
General assistance cases	72	69	112	144	154	156	157	157	161	(NA)	(NA)

NA Not available. X Not applicable. Z Fewer than 500. ¹ Includes items not shown separately. ² Average monthly recipients and payments for the year. ³ Aid to Families with Dependent Children program. ⁴ Includes the children and one or both parents, or one caretaker relative other than a parent, in families where the needs of such adults were considered in determining the amount of assistance.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*; *Social Security Bulletin*, monthly; and *Public Assistance Statistics*, monthly.

NO. 652. PUBLIC AID PAYMENTS: 1960 TO 1982

[In millions of dollars. See headnote, table 651. Supplemental Security Income data cover federally- and State-administered payments. See also Appendix III and *Historical Statistics, Colonial Times to 1970*, series H 346-354]

PROGRAM	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981	1982
Payments, total	3,276	4,023	8,443	16,313	17,499	18,222	18,577	19,477	21,994	(NA)	(NA)
Supplemental Security Income	(X)	(X)	(X)	5,878	6,066	6,306	6,552	7,075	7,941	8,593	8,981
Aged	(X)	(X)	(X)	2,605	2,508	2,448	2,433	2,526	2,734	2,818	2,824
Blind	(X)	(X)	(X)	131	138	146	152	166	190	206	217
Disabled	(X)	(X)	(X)	3,142	3,422	3,709	3,966	4,381	5,014	5,566	5,909
Public assistance	3,276	4,023	8,443	10,435	11,433	11,916	12,025	12,402	14,048	(NA)	(NA)
Old-age assistance	1,630	1,601	1,862	5	5	5	5	9	9	9	(NA)
Blind	86	85	98	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(NA)
Permanently, totally disabled	237	418	1,000	3	3	3	4	9	9	10	(NA)
Families with dependent children	1,001	1,660	4,853	9,211	10,141	10,604	10,730	11,069	12,475	12,981	(NA)
Emergency assistance ¹	(X)	(X)	11	78	56	66	81	84	113	124	(NA)
General assistance	322	259	618	1,138	1,228	1,238	1,205	1,231	1,442	(NA)	(NA)

NA Not available. X Not applicable. Z Less than \$500,000. ¹ Emergency assistance initiated in 1968.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly; and *Public Assistance Statistics*, monthly.

NO. 653. PUBLIC AID—RECIPIENTS OF AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC) AND SUPPLEMENTAL SECURITY INCOME (SSI), STATES AND OTHER AREAS: 1970 TO 1982

(In thousands, except percent. As of December, except as noted. For explanation of methodology, see Appendix III. For composition of regions, see fig. 1, inside front cover)

REGION, DIVISION AND STATE OR OTHER AREA	AFDC					SSI ²					PUBLIC AID ⁴ RECIPIENTS AS PERCENT OF POPULATION	
	Total recipients ¹				Recipi- ent families, 1982	1975	1980	1982			1975	1982
	1970	1975	1980	1982				Total ³	Aged	Disabled		
Total⁵.....	9,659	11,404	11,101	10,495	3,598	4,314	4,142	3,858	1,549	2,231	(x)	(x)
U.S.	9,368	11,189	10,923	10,303	3,541	4,314	4,142	3,857	1,548	2,231	7.1	6.0
Regions:												
Northeast.....	2,691.0	3,007.5	2,862.7	2,576.4	871.3	843.6	812.5	750.5	272.4	463.9	7.7	6.7
No. Central.....	1,966.2	3,053.9	3,032.5	3,024.6	1,001.8	725.7	656.6	64.5	193.8	408.7	6.4	6.0
South.....	2,565.9	3,047.4	2,883.0	2,675.7	931.1	1,862.0	1,757.8	1,848.6	744.4	876.3	7.1	5.3
West.....	2,144.9	2,070.2	2,144.4	2,125.9	736.5	882.6	914.4	843.4	339.7	482.3	7.4	6.5
N. Eng.	480.2	666.8	647.1	517.8	182.3	211.3	198.0	179.2	79.1	94.1	7.2	5.7
Maine.....	51.7	68.2	57.7	47.6	16.5	24.8	21.6	19.9	8.0	11.7	9.7	5.9
N.H.....	15.1	27.2	23.6	19.2	7.1	5.6	5.4	5.1	0.7	3.3	3.9	2.6
Vt.....	14.8	24.0	24.3	20.4	6.9	9.2	8.9	8.5	3.1	5.3	6.5	5.8
Mass.....	256.1	358.9	347.8	258.8	92.6	132.3	123.6	108.3	54.6	48.7	8.5	6.6
R.I.....	46.1	53.8	54.0	44.9	15.8	16.2	15.0	14.3	5.2	8.9	7.3	6.4
Conn.....	96.4	134.7	139.7	126.9	43.4	62.3	63.4	62.1	6.5	16.2	4.9	4.7
Mid. Atl.	2,210.8	2,340.7	2,215.6	2,058.6	689.0	632.3	614.5	571.2	193.3	369.8	7.9	7.1
N.Y.....	1,226.3	1,248.9	1,109.6	1,080.3	361.1	403.1	365.5	336.5	116.5	216.1	9.0	7.9
N.J.....	419.0	451.9	468.6	394.2	131.3	81.3	85.8	82.7	29.0	52.5	7.2	6.4
Pa.....	565.5	639.9	637.4	584.1	196.6	147.9	163.2	152.0	47.8	101.2	6.5	6.2
E. No. Cent.	1,477.9	2,416.6	2,418.5	2,480.0	808.9	499.5	466.3	439.2	126.1	304.9	6.9	6.8
Ohio.....	336.7	577.7	572.3	608.9	203.5	131.9	119.3	113.1	28.5	82.2	6.4	6.4
Ind.....	113.9	176.3	170.2	162.9	56.3	44.3	41.4	39.7	0.1	26.4	3.9	3.6
Ill.....	483.6	803.2	691.4	726.7	232.7	137.5	123.6	117.2	30.1	85.1	8.4	7.2
Mich.....	445.1	675.6	726.2	729.5	233.1	119.8	113.9	106.1	31.1	75.1	8.3	9.1
Wis.....	96.6	183.9	232.0	252.0	83.3	66.0	61.2	57.7	24.3	35.9	5.2	6.3
W. No. Cent.	488.3	647.3	614.0	544.6	192.9	226.2	190.3	175.3	67.7	103.9	5.1	4.0
Minn.....	99.3	130.0	145.6	133.2	46.1	39.2	31.9	29.4	10.5	16.2	4.2	3.8
Iowa.....	74.5	94.5	111.3	95.5	35.8	28.8	25.6	24.2	9.0	14.2	4.1	3.9
Mo.....	175.3	273.1	215.7	177.1	63.4	100.8	84.4	76.8	32.1	43.4	7.7	5.1
N. Dak.....	12.1	13.6	13.1	10.3	3.8	8.0	6.3	5.8	2.6	3.1	3.4	2.4
S. Dak.....	19.4	25.0	18.8	16.7	6.0	9.0	8.0	7.4	3.0	4.2	5.0	3.4
Nebr.....	37.4	37.0	37.5	38.9	13.6	16.4	13.7	12.8	4.3	6.3	3.5	3.1
Kans.....	70.3	74.1	72.0	69.9	24.2	24.0	20.4	18.9	6.3	12.3	4.1	3.4
So. Atl.	1,202.7	1,494.2	1,463.4	1,342.7	500.6	749.4	744.4	708.5	291.1	403.9	6.6	5.3
Del.....	26.0	31.7	34.2	28.3	10.1	7.0	7.2	6.7	2.1	4.4	6.5	5.7
Md.....	160.9	218.2	220.3	192.0	70.0	48.5	48.3	46.0	14.0	31.4	6.3	5.5
D.C.....	61.0	103.6	82.0	57.4	22.3	15.8	15.1	14.4	3.8	10.4	16.8	11.5
Va.....	117.5	180.2	175.9	160.7	60.1	77.5	80.6	77.6	30.6	45.6	5.0	4.3
N. Va.....	99.9	74.3	80.0	77.5	27.7	43.6	41.0	39.0	11.4	27.0	6.2	5.6
N.C.....	146.9	192.0	201.8	170.8	68.0	150.5	140.6	131.7	55.5	73.3	6.0	5.0
S.C.....	71.4	136.6	156.1	135.4	50.0	82.4	83.4	79.5	33.8	44.1	7.5	6.7
Ga.....	260.4	306.5	293.7	229.2	88.9	165.4	154.5	145.3	62.1	80.3	10.4	6.7
Fla.....	258.7	245.1	279.4	281.4	103.5	158.7	173.8	168.3	70.0	87.5	4.8	4.1
E. So. Cent.	611.2	762.6	703.6	602.8	247.7	508.5	470.1	448.2	207.1	230.5	9.0	7.1
Ky.....	139.2	197.9	175.1	150.2	56.6	98.2	93.7	89.1	35.9	52.7	7.8	6.5
Tenn.....	168.9	212.0	173.9	151.1	57.7	138.7	130.6	122.6	51.9	68.7	8.1	5.8
Ala.....	164.3	166.5	178.3	155.1	55.1	146.5	134.1	125.9	66.0	59.0	8.5	7.2
Miss.....	138.8	185.2	176.3	146.4	50.3	125.0	111.8	107.7	54.3	51.6	13.0	10.0
W. So. Cent.	752.0	790.6	716.0	630.2	210.8	604.2	543.3	494.8	244.3	241.9	6.6	4.4
Ark.....	60.2	108.6	85.0	62.8	22.0	88.5	77.8	70.7	36.1	33.2	9.1	6.0
La.....	253.8	232.6	219.0	196.6	64.8	151.6	136.5	123.3	53.9	67.4	9.9	7.3
Okl.....	106.8	88.4	92.0	69.1	23.8	84.1	67.3	59.4	27.6	30.8	6.5	4.0
Tex.....	331.2	361.0	320.0	301.7	100.2	280.0	261.7	241.4	126.6	110.6	5.2	3.4
Mt.	308.0	322.3	301.7	289.1	102.7	125.5	116.2	110.2	40.0	67.9	4.5	3.2
Mont.....	18.1	19.7	19.9	17.3	6.3	8.4	6.8	6.5	1.9	4.5	3.9	2.8
Idaho.....	18.8	19.7	20.3	18.3	6.8	8.8	7.5	7.2	2.2	6.0	3.4	2.6
Wyo.....	6.5	6.4	7.0	6.9	2.7	2.5	1.8	1.7	0.6	1.0	2.4	1.6
Colo.....	91.6	95.0	81.0	83.4	28.6	35.4	30.5	28.2	10.7	17.1	5.1	3.4
N. Mex.....	57.7	60.0	56.2	48.4	17.7	26.6	25.4	24.1	9.2	14.4	7.5	5.4
Ariz.....	60.8	69.3	59.6	64.7	23.2	28.2	29.6	28.5	10.1	17.8	4.3	3.1
Utah.....	38.9	37.4	36.7	36.7	12.5	9.3	7.8	7.5	2.0	5.3	3.5	2.7
Nev.....	15.6	15.8	13.8	13.8	4.9	6.2	6.8	6.6	3.2	2.9	3.2	2.2
Pac.	1,836.9	1,747.9	1,842.7	1,836.8	633.8	757.1	798.2	735.2	299.8	414.4	8.4	7.6
Wash.....	149.8	144.2	173.3	144.2	54.3	53.0	45.3	42.5	12.6	29.3	5.3	4.2
Oreg.....	102.7	110.2	94.0	73.5	27.4	28.0	22.2	21.8	6.4	14.9	5.5	3.7
Calif.....	1,542.4	1,428.8	1,498.2	1,553.6	529.7	665.5	717.5	656.2	275.2	363.2	9.4	8.8
Alaska.....	9.6	10.6	15.9	10.7	4.6	3.0	3.1	2.9	1.1	1.6	3.8	3.5
Hawaii.....	32.4	54.1	61.3	54.8	17.8	9.6	10.2	9.8	4.5	5.2	6.7	6.5
P.R.....	287.6	208.1	169.7	184.7	54.8	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Guam.....	2.3	3.3	5.3	4.4	1.3	(x)	(x)	(x)	(x)	(x)	(x)	(x)
V. I.....	2.2	3.9	3.4	3.7	1.3	(x)	(x)	(x)	(x)	(x)	(x)	(x)
N. Mariana.....	(x)	(x)	(x)	(x)	(x)	(x)	7.6	7.6	7.4	7.3	(x)	(x)

X Not applicable. ¹ See footnote 4, table 651. ² Covers persons with Federal Supplemental Security Income (SSI) payments and/or federally-administered State supplementation, except as noted. See text, p. 366. ³ Includes blind recipients. ⁴ Data compiled by U.S. Bureau of the Census. Total recipients as of June of AFDC and of Federal SSI as percent of resident population; for population figures used, see table 11. ⁵ SSI totals include small number of recipients whose residence was "unknown." ⁶ Data for persons with Federal SSI payments only; State has State-administered supplementation. ⁷ Data for persons with Federal SSI payments only; State supplementary payments not made.

Source: U.S. Social Security Administration, *Social Security Bulletin*, monthly.

NO. 654. PUBLIC AID—PAYMENTS UNDER AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC) AND SUPPLEMENTAL SECURITY INCOME (SSI), STATES AND OTHER AREAS: 1970 TO 1982

[Data for SSI cover Federal SSI payments and/or federally-administered State supplementation, except as noted. See text, p. 366 and Appendix III. For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION, AND STATE OR OTHER AREA	AFDC							SSI				
	Payments for year (mil. dol.)				Average monthly payment per family			Payments for year (mil. dol.)			Avg. mo. payment, Dec. 1982	
	1970	1975	1980	1981	1975	1980	1981	1975	1980	1982	Aged	Dis- abled
Total	4,853	9,211	12,475	12,981	\$219	\$280	\$282	¹ 5,716.1	¹ 7,714.6	¹ 8,705.5	\$146	\$229
U.S.	4,822	9,179	12,409	12,902	(NA)	(NA)	(NA)	5,714.9	7,689.8	8,704.5	(NA)	(NA)
Regions:												
Northeast.....	1,921	3,180	3,864	3,781	(NA)	(NA)	(NA)	1,323.0	1,615.4	1,817.1	(NA)	(NA)
No. Central.....	981	2,610	3,535	3,809	(NA)	(NA)	(NA)	859.7	1,097.1	1,262.6	(NA)	(NA)
South.....	764	1,514	1,892	1,939	(NA)	(NA)	(NA)	2,009.9	2,682.2	3,133.0	(NA)	(NA)
West.....	1,156	1,875	3,118	3,373	(NA)	(NA)	(NA)	1,522.3	2,295.1	2,491.8	(NA)	(NA)
N. Eng.	348	685	910	930	(NA)	(NA)	(NA)	325.5	356.3	392.7	(NA)	(NA)
Maine.....	22	48	60	59	170	233	237	26.4	28.6	33.2	84	189
N.H.....	8	24	27	27	232	271	266	² 5.1	² 7.8	² 9.7	104	202
Vt.....	9	21	32	40	261	340	397	12.7	15.7	18.1	126	227
Mass.....	212	415	510	516	309	341	355	234.8	240.8	254.4	150	255
R.I.....	29	47	72	79	241	325	345	19.6	24.6	29.3	126	213
Conn.....	68	130	209	209	268	358	354	² 26.9	² 38.8	² 48.0	131	210
Mid. Atl.	1,573	2,495	2,954	2,851	(NA)	(NA)	(NA)	997.5	1,259.1	1,424.4	(NA)	(NA)
N.Y.....	947	1,448	1,623	1,551	325	371	352	687.7	790.7	879.9	174	255
N.J.....	265	437	580	534	274	311	293	106.1	156.4	197.7	165	239
Pa.....	361	610	771	766	268	297	291	203.7	312.0	346.8	134	231
E. No. Cent.	734	1,131	2,838	3,063	(NA)	(NA)	(NA)	625.9	827.4	948.6	(NA)	(NA)
Ohio.....	152	405	561	616	190	250	246	158.0	200.3	235.6	118	205
Ind.....	40	105	139	145	181	203	203	41.7	² 59.5	² 73.0	107	194
Ill.....	275	773	722	801	284	277	287	² 165.8	² 206.5	² 246.1	135	205
Mich.....	206	655	1,063	1,105	273	379	377	173.3	237.0	259.4	139	243
Wis.....	61	193	353	396	278	366	372	89.1	124.1	135.5	129	237
W. No. Cent.	247	479	697	746	(NA)	(NA)	(NA)	233.8	269.7	313.0	(NA)	(NA)
Minn.....	74	134	207	246	256	336	383	² 38.2	² 41.8	² 47.9	106	165
Iowa.....	43	95	144	142	278	307	307	28.6	33.7	40.7	97	181
Mo.....	57	130	182	190	126	217	219	² 110.4	² 128.4	² 146.4	119	203
N. Dak.....	8	12	16	16	226	277	274	² 8.2	² 8.6	² 9.8	105	183
S. Dak.....	11	20	19	17	204	218	213	8.7	10.3	12.5	99	183
Nebr.....	16	27	42	48	191	274	283	² 16.6	² 19.0	² 22.7	97	186
Kans.....	38	61	87	87	215	271	265	23.1	27.9	33.0	109	177
So. Atl.	411	858	1,125	1,178	(NA)	(NA)	(NA)	828.4	1,173.1	1,398.0	(NA)	(NA)
Del.....	9	22	32	31	178	227	227	8.0	11.0	13.1	107	206
Md.....	74	144	214	224	175	228	234	64.1	82.0	97.7	123	215
D.C.....	32	92	92	88	239	252	259	22.4	31.0	36.0	147	251
Va.....	55	135	160	174	192	214	178	² 76.6	² 119.5	² 145.1	115	197
W. Va.....	34	44	60	60	171	182	177	² 51.8	² 72.3	² 84.8	128	218
N.C.....	50	121	154	158	58	104	165	² 157.5	² 209.8	² 245.5	117	198
S.C.....	15	46	72	79	88	107	114	² 84.6	² 123.6	² 146.6	116	195
Ga.....	78	136	138	161	100	133	150	177.6	232.9	270.3	121	193
Fla.....	64	118	203	205	122	175	168	185.8	291.0	358.9	163	207
E. So. Cent.	146	295	366	361	(NA)	(NA)	(NA)	552.0	715.8	839.4	(NA)	(NA)
Ky.....	49	119	136	141	177	177	180	² 114.1	² 151.0	² 179.7	124	211
Tenn.....	53	85	85	82	106	113	108	147.3	198.7	232.6	115	201
Ala.....	26	59	84	76	96	110	106	² 152.9	² 195.3	² 226.5	121	196
Miss.....	18	32	61	62	49	88	87	137.4	170.8	200.6	122	201
W. So. Cent.	207	361	401	400	(NA)	(NA)	(NA)	629.5	793.3	895.6	(NA)	(NA)
Ark.....	15	50	51	47	125	145	136	89.9	107.2	119.9	113	180
La.....	55	98	124	130	121	148	156	172.6	220.9	246.3	132	201
Okla.....	45	67	92	89	188	250	248	² 92.5	² 100.2	² 108.1	125	184
Tex.....	92	146	134	134	108	109	105	² 274.5	² 365.0	² 421.3	120	187
Mt.	135	218	274	289	(NA)	(NA)	(NA)	143.1	187.6	223.4	(NA)	(NA)
Mont.....	8	13	19	19	155	228	222	6.9	10.7	12.7	106	244
Idaho.....	11	18	24	21	227	258	252	² 9.0	² 11.0	² 13.6	109	191
Wyo.....	44	75	81	81	163	262	267	2.5	² 2.5	² 3.0	102	203
Colo.....	22	32	42	46	142	185	198	² 39.0	² 46.4	² 53.8	123	195
N. Mex.....	22	32	42	44	131	174	161	² 30.9	² 41.3	² 48.4	125	208
Utah.....	20	34	48	49	227	314	308	² 34.9	² 53.2	² 63.2	145	227
Ariz.....	5	9	11	12	151	207	195	² 10.6	² 11.4	² 14.2	133	185
Nev.....	5	9	11	12	151	207	195	7.3	11.1	14.5	150	211
Pac.	1,021	1,657	2,844	3,084	(NA)	(NA)	(NA)	1,379.2	2,107.5	2,286.4	(NA)	(NA)
Wash.....	91	138	251	230	241	365	348	75.7	85.4	95.3	135	225
Oreg.....	50	97	147	109	224	318	273	² 26.5	² 34.7	² 42.7	116	201
Calif.....	853	1,349	2,328	2,616	248	399	416	1,256.3	1,962.0	2,100.2	211	310
Alaska.....	6	13	27	36	271	359	447	² 4.3	² 5.5	² 6.5	156	208
Hawaii.....	21	60	91	93	325	386	389	14.4	19.9	23.7	184	239
Puerto Rico.....	28	25	60	72	46	113	122	(X)	(X)	(X)	(X)	(X)
Guam.....	1	2	3	4	191	209	214	(X)	(X)	(X)	(X)	(X)
Virgin Island.....	1	2	2	3	129	196	196	(X)	(X)	(X)	(X)	(X)
N. Mariana.....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	⁴ 1.4	⁴ 1.6	216	248

NA Not available. X Not applicable. ¹ 1975 total includes amount unknown by State. 1980 figures include payments to Indochina refugees (U.S. total \$23.6 million in 1980) which were not available by State. In addition, totals were reduced to reflect returned checks and overpayment refunds. ² Federal SSI payments only; State has State-administered supplementation. ³ Includes federally administered State supplementation as follows: for S.C. and Utah, for months prior to July 1975; for Minn., prior to October 1975. ⁴ Federal SSI payments only.

Source: U.S. Social Security Administration, *Annual Statistical Supplement to the Social Security Bulletin*, and *Public Assistance Statistics*, monthly.

NO. 655. STATE-ADMINISTERED SUPPLEMENTAL SECURITY INCOME (SSI)—RECIPIENTS AND PAYMENTS, BY STATES: 1975 TO 1982

[1982 preliminary. Recipients comprise those receiving Federal SSI payments and State-administered supplementation plus those who receive only State supplementary payments. See text, p. 366, and Appendix III]

STATE	RECIPIENTS, DEC. (1,000)			PAYMENTS FOR YEAR (mil. dol.)			STATE	RECIPIENTS, DEC. (1,000)			PAYMENTS FOR YEAR (mil. dol.)		
	1975	1980	1982	1975	1980	1982		1975	1980	1982	1975	1980	1982
Total	303.4	249.5	248.0	162	226	276	Minn.....	5.9	10.4	9.9	3	10	12
Ala.....	23.2	17.0	18.1	12	12	11	Mo.....	53.1	26.0	19.1	25	12	37
Alaska.....	3.3	1.0	2.5	3	2	3	Neb.....	5.4	6.1	8.0	3	5	6
Ariz.....	1.5	1.7	1.7	2	1	1	N.H.....	3.3	4.5	4.6	2	5	6
Calo.....	31.1	31.8	34.5	15	32	39	N.C.....	10.3	10.7	11.0	14	23	28
Conn.....	9.7	12.7	12.4	9	20	23	Okla.....	72.6	56.4	52.4	21	42	40
Fla.....	2.1	3.2	7.6	1	2	3	Oreg.....	20.4	12.3	13.4	6	6	9
Idaho.....	3.0	3.5	2.5	1	3	3	S.C. ¹	1.2	1.6	1.8	1	2	2
Ill.....	45.2	31.0	28.7	34	26	26	Va.....	2.1	3.1	3.7	1	6	9
Ky.....	9.0	8.4	7.7	9	12	11	Other.....	.9	8.2	8.2	(2)	3	5

² Less than \$500,000. ¹ Optional supplementation program became effective July 1976.

Source: U.S. Social Security Administration, *Social Security Bulletin*, June issue.

NO. 656. AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC)—PERCENT DISTRIBUTION OF RECIPIENT FAMILIES AND CHILDREN, BY CHARACTERISTICS: 1975 TO 1979

[Refers to federally-aided State programs providing aid to needy children deprived of parental care or support. Based on a sample and subject to sampling variability; for details, see source]

FAMILIES				CHILDREN			
	1975	1977	1979		1975	1977	1979
Recipient families (1,000)	3,420	3,523	3,428	Recipient children (1,000)	8,121	7,836	7,230
PERCENT DISTRIBUTION				PERCENT DISTRIBUTION			
Metropolitan areas ¹	78.5	77.1	77.8	Basis for eligibility:			
Nonmetropolitan areas ²	21.5	22.9	22.2	Father is—			
White.....	50.2	52.6	51.7	Deceased.....	3.7	2.6	2.2
Black.....	44.3	43.0	43.9	Incapacitated.....	7.7	5.9	5.3
American Indian and other ³	5.5	4.4	4.4	Unemployed.....	3.7	5.0	4.1
Families with 1 child.....	37.9	40.3	42.5	Absent from home:			
Families with 2 children.....	26.0	27.3	28.0	Divorced.....	19.4	21.4	20.3
Families with 3 children.....	16.1	16.1	15.5	Separated ⁴	28.6	25.5	24.4
Families with 4 or 5 children.....	15.0	12.7	11.4	Not married to mother.....	31.0	33.8	37.8
Families with 6 or more children.....	5.0	3.6	2.5	Other.....	4.3	4.1	4.4
Years as recipient: ³				Mother is absent, not father.....	1.6	1.6	1.5
Under 1 year.....	27.7	30.8	28.5	Age:			
1-3 years.....	27.3	29.1	28.2	Under 6, including unborn.....	34.6	35.1	36.5
4-5 years.....	18.8	15.4	15.4	6-11.....	33.7	33.9	33.0
6-10 years.....	19.3	18.5	19.9	12-17.....	28.5	27.6	27.1
Over 10 years.....	6.3	5.4	7.1	18-20.....	2.4	2.6	2.7
				Unknown.....	.8	.9	.9

¹ Refers to 243 standard metropolitan statistical areas as designated in 1970 census publications. For definition, see Appendix II.

² Includes unknown or not reported. ³ Excludes unknown or not reported. ⁴ Includes legally and nonlegally separated.

Source: U.S. Social Security Administration, *1975 Recipient Characteristics Study* (Part 1), Sept. 1977; *1977 Recipient Characteristics Study* (Part 1) Sept. 1980; and *1979 Recipient Characteristics Study* (Part 1), June 1982.

NO. 657. ORPHANS, BY TYPE: 1960 TO 1982

[Includes Puerto Rico and Virgin Islands; beginning 1980, also includes American Samoa, Guam, and citizens (including Armed Forces) overseas. Covers children under age 18 who have been orphaned at any time. Paternal orphan refers to loss of father only, maternal orphan to loss of mother only, full orphan to loss of both parents. Percent of child population based on Social Security Administration estimates of number of children under 18, as of July 1. Data not exactly comparable for all years because of changes in methodology]

YEAR	NUMBER (1,000)				PERCENT OF CHILD POPULATION			
	Total	Paternal	Maternal	Full	Total	Paternal	Maternal	Full
1960, January.....	2,955	2,055	840	60	4.5	3.1	1.3	.1
1965, January.....	3,290	2,330	890	70	4.7	3.3	1.3	.1
1970, July.....	3,260	2,300	890	70	4.6	3.2	1.3	.1
1975, July.....	3,334	2,339	938	57	4.8	3.4	1.3	.1
1980, July.....	3,073	2,179	850	44	4.7	3.3	1.3	.1
1981, July.....	2,797	2,013	726	48	4.3	3.1	1.1	.1
1982, July.....	2,669	1,933	692	44	4.2	3.0	1.1	.1

Source: U.S. Social Security Administration, unpublished data.

No. 658. CHILD SUPPORT AND ALIMONY—SELECTED CHARACTERISTICS OF WOMEN: 1981

[Women as of spring 1982. Child support data are for women with own children under 21 years of age present from an absent father. Alimony data are for ever-divorced and currently separated women. Covers civilian noninstitutional population. Based on Current Population Survey; see text, p. 2 and Appendix III. For definition of mean, see Guide to Tabular Presentation]

RECIPIENCY STATUS OF WOMEN	Unit	Total ¹	CURRENT MARITAL STATUS				RACE		Spanish origin ⁴	AGE			
			Divorced	Married ²	Single ³	Separated	White	Black		18 to 29 years	30 to 39 years	40 years and over	
CHILD SUPPORT													
All women, total.....	1,000.....	8,387	2,861	2,201	1,708	1,552	5,977	2,283	628	3,053	3,288	2,046	
Payments awarded ⁵	1,000.....	4,969	2,304	1,712	244	665	4,136	772	276	1,401	2,292	1,277	
Percent of total.....	Percent.....	59.2	80.5	77.6	14.3	42.8	69.2	33.8	43.9	45.9	69.7	62.4	
Due child support payment in 1981.....	1,000.....	4,043	2,033	1,298	718	518	3,443	546	232	1,166	1,943	933	
Received payment.....	1,000.....	2,902	1,501	866	112	414	2,495	366	153	723	1,482	697	
Percent of total.....	Percent.....	34.6	52.5	39.3	6.6	26.7	41.7	16.0	24.4	23.7	45.1	34.1	
Percent of due.....	Percent.....	71.8	73.8	66.7	62.9	79.9	72.5	67.0	65.9	62.0	76.3	74.7	
Did not receive payment.....	1,000.....	1,140	533	432	66	103	948	180	79	443	462	236	
Payments not awarded.....	1,000.....	3,417	557	489	1,464	897	1,841	1,511	352	1,653	996	769	
Mean money income.....	Dollars.....	11,747	14,230	9,081	5,555	9,893	12,198	8,849	8,887	8,074	12,494	13,969	
Women received payments.....	Dollars.....	2,106	2,220	1,909	1,015	2,374	2,180	1,640	2,068	1,483	2,231	2,484	
Mean child support.....	Dollars.....	8,027	9,787	7,035	(b)	5,475	8,109	7,582	8,060	6,384	8,042	11,085	
Women did not receive payments.....	Dollars.....	6,135	8,697	6,413	4,937	6,322	6,612	5,574	4,967	4,614	7,569	7,546	
Women not awarded payments.....	Dollars.....												
Women with incomes below the poverty level in 1981, total.....													
1,000.....	2,566	694	181	893	784	1,355	1,167	284	1,293	837	435		
Payments awarded ⁵	1,000.....	1,018	498	110	127	278	695	311	90	441	404	173	
Received payments in 1981.....	1,000.....	495	241	46	65	144	344	144	44	217	200	79	
Mean income from child support.....	Dollars.....	1,440	1,466	(b)	(b)	1,768	1,499	1,320	(b)	1,240	1,515	1,799	
Did not receive payment.....	1,000.....	311	164	41	27	73	233	73	33	145	131	35	
Payments not awarded.....	1,000.....	1,547	196	71	767	507	680	856	194	852	434	262	
ALIMONY													
All women, total.....	1,000.....	16,996	6,749	6,453	(x)	2,787	14,274	2,470	964	3,090	5,058	6,848	
Payments awarded ⁵	1,000.....	2,534	1,172	923	(x)	283	2,312	206	102	269	650	1,614	
Received payments in 1981.....	1,000.....	527	392	34	(x)	100	488	34	28	56	202	269	
Mean income from alimony.....	Dollars.....	3,000	3,006	(b)	(x)	3,291	3,040	(b)	(b)	(b)	2,453	3,631	
Did not receive payment.....	1,000.....	255	160	46	(x)	47	231	22	17	53	97	105	
Payments not awarded.....	1,000.....	14,462	5,578	5,530	(x)	2,504	11,963	2,265	862	2,820	4,408	7,234	
Women with incomes below the poverty level in 1981, total.....													
1,000.....	3,548	1,535	479	(x)	1,276	2,524	968	324	858	1,016	1,674		
Payments awarded.....	1,000.....	381	202	45	(x)	102	330	49	23	60	109	212	
Payments not awarded.....	1,000.....	3,167	1,332	434	(x)	1,175	2,194	919	301	798	907	1,461	

B Base less than 75,000. X Not applicable. ¹ Includes other items, not shown separately. ² Remarried women whose previous marriage ended in divorce. ³ Never-married women. ⁴ Persons of Spanish origin may be of any race. ⁵ Includes women who were not supposed to receive payments in 1981, not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 124.

No. 659. CHILD CARE ARRANGEMENTS USED BY EMPLOYED MOTHERS FOR YOUNGEST CHILD UNDER 5 YEARS OLD: 1982

[As of June. Covers employed women, 18 to 44 years old having at least one child under 5 years old. Based on Current Population Survey; see text, p. 2 and Appendix III]

PRINCIPAL CHILD CARE ARRANGEMENT	Total ¹	EMPLOYMENT STATUS		MARITAL STATUS		RACE	
		Full-time	Part-time	Married, husband present	Other ²	White	Black
Number of mothers employed (1,000).....	5,086	3,263	1,824	4,093	993	4,203	717
PERCENT DISTRIBUTION							
Total ³	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Care in child's home.....	30.6	25.7	39.3	30.4	31.6	30.8	28.7
By father.....	13.9	10.3	20.3	16.8	19.9	14.7	8.3
By other relative.....	11.2	10.3	12.7	8.8	21.0	9.7	16.5
By nonrelative.....	5.5	5.1	6.3	4.8	8.7	6.4	1.9
Care in another home.....	40.2	43.6	34.0	40.7	38.2	40.3	42.2
By relative.....	16.2	19.7	15.6	18.0	19.0	16.7	28.4
By nonrelative.....	22.0	24.1	18.4	22.7	19.2	23.6	13.8
Group care center.....	14.8	18.8	7.5	13.4	20.2	13.6	20.9
Mother cares for child while working.....	9.1	6.2	14.4	10.5	3.3	10.3	3.1
Other arrangements ⁴.....	.2	.3	.1	.1	.5	.1	.6

¹ Includes other races not shown separately. ² Represents married women with husband absent (including separated) and widowed, divorced, and never-married women. ³ Includes women who don't know or gave no answer. ⁴ Includes child taking care of self.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 129.

NO. 660. HEAD START PROGRAM—ENROLLMENT AND APPROPRIATIONS: 1965 TO 1982

[For years ending June 30, except, beginning 1977, ending Sept. 30. Head Start program was designed to help communities overcome the handicaps of disadvantaged preschool children by providing preschool children from low-income families with a comprehensive program that would meet their educational, social, health, nutritional, and psychological needs]

ITEM	Unit	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total enrollment.....	1,000.....	561	424	368	338	338	322	391	388	376	387	396
Full year program ¹	1,000.....	(x)	229	299	292	292	296	365	369	362	375	396
Summer program.....	1,000.....	561	195	69	46	46	26	26	18	14	12	(²)
Federal gov't appropriation.....	Mil. dol.....	96	326	392	441	455	475	625	680	735	819	912

X Not applicable. ¹ Includes children enrolled in Parent and Child Centers which serve children from infancy to 3 years old.
² Program discontinued in 1982.

Source: U.S. Dept. of Health and Human Services, Administration for Children, Youth and Families, unpublished data.

NO. 661. BOY SCOUTS AND GIRL SCOUTS—MEMBERSHIP AND UNITS: 1960 TO 1982

[In thousands. Boy Scouts as of Dec. 31; Girl Scouts as of Sept. 30. Includes Puerto Rico and outlying areas]

ITEM	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982
BOY SCOUTS OF AMERICA										
Membership.....	5,165	5,733	6,287	5,318	4,718	4,493	4,285	4,318	4,355	4,542
Boys.....	3,783	4,231	4,683	3,933	3,466	3,303	3,176	3,207	3,244	¹ 3,425
Cub Scouts (8-10 yr. old).....	1,865	2,064	2,438	1,997	1,843	1,788	1,716	1,696	1,643	1,609
Boy Scouts (11-17 yr. old).....	1,647	1,850	1,916	1,503	1,225	1,123	1,058	1,064	1,101	1,126
Explorers (14-20 yr. old) ²	271	317	329	434	398	392	402	447	499	606
Adults.....	1,382	1,502	1,604	1,385	1,252	1,190	1,109	1,110	1,111	1,117
Total units (packs, troops, posts).....	130	145	157	150	137	134	129	129	130	132
GIRL SCOUTS OF THE U.S.A.										
Membership.....	3,419	3,647	3,922	3,234	3,140	3,084	2,961	2,784	2,829	2,819
Girls ³	2,646	3,030	3,248	2,723	2,583	2,511	2,399	2,250	2,276	2,247
Brownies (6-8 yr. old).....	(*)	1,072	1,259	1,160	1,199	1,245	1,206	1,115	1,110	1,120
Juniors (9-11 yr. old).....	(*)	1,416	1,509	1,188	1,054	977	926	894	918	874
Cadettes (12-14 yr. old).....	(*)	443	395	301	252	218	193	172	170	169
Seniors (14-17 yr. old).....	(*)	99	85	74	64	57	52	46	45	41
Adults.....	773	617	674	511	557	573	572	534	553	572
Total units (troops).....	164	153	164	159	159	159	157	154	157	160

¹ Includes Tiger Cubs for 7 year olds, a new classification begun in 1982. ² Both girls and boys are members. ³ Beginning 1976, includes girls registered in other categories, not shown separately. ⁴ Comparable data not available.

Source: Boy Scouts of America, National Council, Irving, Texas, *Annual Report*; and Girl Scouts of the United States of America, New York, N.Y., *Annual Report*.

NO. 662. NONGOVERNMENT SOCIAL SERVICES ESTABLISHMENTS—SUMMARY: 1977

[Covers only establishments with payroll. For explanation of methodology, see Appendix III]

TAXABLE STATUS	Unit	Total	Individual and family social services	Job training, vocational rehabilitation	Child day care	Residential care	Social services n.e.c. ¹
Number of establishments, total.....	Number.....	64,087	14,426	4,132	24,813	10,203	10,513
Tax-exempt.....	Number.....	40,983	12,440	3,386	10,841	5,803	8,903
Taxable.....	Number.....	23,104	1,986	736	14,172	4,600	1,610
Paid employees, total ²	1,000.....	854	183	152	190	185	145
Tax-exempt establishments.....	1,000.....	676	167	138	102	135	133
Taxable establishments.....	1,000.....	177	16	13	88	50	12
Payroll, total.....	Mil. dol.....	4,990	1,238	700	834	1,134	1,085
Tax-exempt establishments.....	Mil. dol.....	4,124	1,143	611	495	881	894
Taxable establishments.....	Mil. dol.....	866	94	89	339	253	90
Expenses, tax-exempt establishments.....	Mil. dol.....	8,295	2,237	1,048	829	1,857	2,323
Receipts, taxable establishments.....	Mil. dol.....	2,038	202	187	760	666	224

¹ N.e.c. = Not elsewhere classified. ² For week including March 12.

Source: U.S. Bureau of the Census, *Census of Service Industries, 1977, Geographic Area Series*, SC 77-A 53.

NO. 663. AMERICAN RED CROSS—SUMMARY: 1960 TO 1982

[For years ending June 30]

ITEM	Unit	1960	1965	1970	1975	1979	1980	1981	1982
Red Cross chapters	Number	3,665	3,448	3,240	3,142	3,108	3,082	3,053	3,011
Community volunteers ¹	1,000	2,000	2,000	2,310	1,371	1,357	1,418	1,408	1,375
Students participating in Red Cross school programs	1,000	(NA)	(NA)	6,820	6,191	5,590	4,196	3,586	3,493
Blood donors—Red Cross and community services ¹	1,000	(NA)	(NA)	(NA)	4,262	3,855	4,158	4,683	4,915
Income, total	Mill. dol.	96.0	105.0	147.1	248.7	426.9	481.6	553.0	630.7
Fund campaign contributions	Mill. dol.	83.3	90.5	124.4	125.6	152.1	163.5	173.2	172.5
Blood services, U.S. Government research grants ²	Mill. dol.	(³)	(³)	(³)	88.7	222.8	241.2	301.7	371.9
Other ⁴	Mill. dol.	12.7	14.6	22.7	34.5	52.0	76.9	78.1	86.3
Expenditures, total ⁵	Mill. dol.	86.7	108.1	149.4	237.3	398.2	455.0	524.2	587.5
Services to Armed Forces, veterans, and families	Mill. dol.	33.6	39.1	56.8	52.7	48.8	55.6	58.8	59.5
Disaster services	Mill. dol.	6.5	15.8	32.6	22.0	36.6	57.5	49.6	48.8
Blood services	Mill. dol.	³ 12.6	³ 15.9	³ 15.3	100.3	217.8	241.2	301.4	353.2
Disaster services:									
Disaster relief operations	Number	325	435	688	1,023	2,446	3,418	6,734	7,065
Families assisted	1,000	14.9	29.7	43.4	22.3	43.2	90.5	36.3	31.5
Persons given emergency care	1,000	108	654	395	278	494	689	997	512
Disaster incidents ⁶	1,000	(NA)	11.9	20.4	31.0	38.1	35.7	36.4	36.1
Families assisted	1,000	(NA)	17.5	31.2	45.4	50.0	46.3	50.3	50.7
Red Cross blood services:									
Blood voluntarily donated	1,000 units ..	2,422	2,775	3,175	4,291	5,215	5,435	5,629	5,911
Hospitals and blood banks served	Number	4,000	4,300	4,100	4,117	4,338	4,358	4,541	4,500
Certificates issued: Health services	1,000	2,950	3,913	4,359	4,946	5,743	6,041	6,373	6,416

NA Not available. ¹ Estimated. ² Includes civilian and Federal hospital participation fees and other. ³ Expenditures reported net of income. ⁴ Primarily income from endowment and other invested funds, legacies, and restricted contributions. ⁵ Includes other types not shown separately. ⁶ Mainly involving a small number of families.

Source: American Red Cross, Washington, D.C., *Annual Report*.

NO. 664. UNITED WAY CAMPAIGN FUNDS RAISED, BY MAJOR DONOR: 1960 TO 1982

[In millions of dollars. "Campaign": A series of operations or systematic effort to reach a desired result or "goal"]

MAJOR DONOR GROUP	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total	457	598	788	979	1,023	1,104	1,205	1,318	1,423	1,530	1,680	1,781
Corporations	159	194	225	271	281	293	301	331	394	430	457	499
Individuals:												
At workplace	231	349	478	601	643	700	783	893	931	999	1,085	1,127
Residential	67	22	37	36	40	34	33	33	34	34	138	155
Other	67	33	48	71	59	77	88	61	64	67		

Source: United Way of America, Alexandria, Va., unpublished data.

NO. 665. PRIVATE PHILANTHROPY FUNDS, BY SOURCE AND ALLOCATION: 1960 TO 1982

[In billions of dollars. Estimates for sources of funds based largely on reports of the U.S. Internal Revenue Service for itemized deductions, corporate profits, and bequests. Data adjusted for nonitemized IRS deductions and after comparison with levels of gross national product, personal income, population, and publicly reported large bequests. For bases of allocation of funds, see source. See *Historical Statistics, Colonial Times to 1970*, series H 398-411, for similar but not comparable data]

SOURCE AND ALLOCATION	1960	1965	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total funds	9.4	13.3	20.7	25.6	27.7	29.7	32.5	36.0	40.1	43.3	47.7	54.1	60.4
Individuals	7.6	10.4	15.9	20.4	22.3	24.2	26.6	29.3	32.8	36.5	39.8	44.6	48.7
Foundations .....	.7	1.1	1.9	2.0	2.1	2.0	2.1	2.0	2.6	2.2	2.9	3.1	3.2
Corporations .....	.5	.8	.8	1.2	1.2	1.2	1.5	1.7	2.1	2.3	2.7	2.9	3.1
Charitable bequests .....	.6	1.0	2.1	2.0	2.1	2.2	2.4	3.0	2.6	2.2	2.4	3.5	5.5
Allocation:													
Religion	4.8	6.5	9.3	10.5	11.9	12.9	14.2	16.9	18.5	20.1	22.2	24.9	28.1
Education	1.5	2.3	3.2	4.1	4.1	4.0	4.5	4.8	5.6	6.0	6.7	7.6	8.6
Health and hospitals	1.1	1.5	3.4	4.2	4.3	4.4	4.8	4.9	5.5	6.0	6.5	7.5	8.4
Social welfare	1.4	1.9	2.9	3.1	3.1	3.1	3.2	3.5	4.0	4.4	4.7	5.4	6.3
Arts and humanities .....	.2	.2	.6	1.3	1.3	1.7	2.3	2.3	2.5	2.7	3.0	3.5	5.0
Civic and public .....	.1	.2	.4	.6	.8	.9	1.1	1.2	1.2	1.2	1.4	1.6	1.7
Other .....	.3	.8	.9	1.9	2.2	2.7	2.4	2.5	2.5	2.9	3.4	3.7	2.4

Source: American Association of Fund-Raising Counsel, Inc., New York, N.Y., *Giving USA*, annual. (Copyright.)

NO. 666. PRIVATE FOUNDATIONS—SELECTED FINANCES: 1974 AND 1979

[In millions of dollars, except as indicated. Covers nongovernment nonprofit organizations with funds and programs managed by their own trustees or directors, whose goal was to maintain or aid social, educational, religious, or other activities deemed to serve the common good. Foundations in existence at any time during the year were required to file a return regardless of income or assets. Data are estimates based on a sample of Form 990-PF returns. For details, see source.]

ITEM	1974, total	1979, BY SIZE OF ASSETS				
		Total ¹	\$1- \$100,000	\$100,000- \$1,000,000	\$1,000,000- \$10,000,000	\$10,000,000 and over
Number of foundations	26,889	27,980	14,524	8,717	3,026	490
Total assets ²	25,514	34,669	397	2,998	8,815	22,459
Corporate stock	13,407	15,740	117	1,033	3,421	11,169
Corporate bonds	5,045	7,037	51	540	1,806	4,639
Government obligations	1,441	4,153	27	329	1,176	2,621
Total liabilities	1,640	1,501	20	67	302	1,112
Net worth	23,874	33,167	376	2,931	8,513	21,347
Total receipts ²	2,792	6,013	205	622	1,572	3,608
Contributions, gifts and grants	1,217	2,282	160	339	663	1,116
Dividends	743	1,196	13	87	270	826
Interest	671	1,225	15	119	337	753
Total deductions ²	2,717	3,536	197	444	1,007	1,876
Contributions, gifts and grants	1,953	2,801	143	355	776	1,518
Net income	75	2,477	8	178	566	1,733
Adjusted net income	1,450	2,580	39	221	672	1,645
Expenditures for exempt purposes	2,409	3,246	185	414	911	1,720

¹ Includes foundations with assets zero or not reported, not shown separately.

² Includes other items not shown separately.

Source: U.S. Internal Revenue Service, *Statistics of Income, Private Foundations, 1974-1978*, and *Statistics of Income Bulletin*, Fall 1982.

NO. 667. FOUNDATIONS—NUMBER AND FINANCES, STATES AND OTHER AREAS

[Figures are for latest year reported by foundations, usually 1980 or 1981. See headnote, table 666. Excludes organizations which make general appeals to the public for funds, act as trade associations for industrial or other special groups, or do not currently award grants.]

STATE	Num- ber	FINANCES (mil. dol.)			STATE	Num- ber	FINANCES (mil. dol.)		
		Assets	Grants	Gifts received			Assets	Grants	Gifts received
Total	22,088	48,174	3,434	1,984	Massachusetts	1,234	1,070	77	42
Alabama	155	97	8	2	Michigan	671	2,158	201	72
California	1,648	4,169	311	251	Minnesota	472	1,382	121	71
Colorado	239	498	31	27	Missouri	514	718	59	26
Connecticut	571	706	68	23	New Jersey	689	1,900	105	38
Delaware	124	438	19	4	New York	4,318	13,831	887	541
District of Columbia	211	390	56	53	North Carolina	414	953	73	21
Florida	620	616	45	39	Ohio	1,084	1,714	141	93
Georgia	366	582	40	33	Oklahoma	180	1,119	42	37
Hawaii	77	131	8	2	Oregon	195	168	14	4
Illinois	1,451	3,379	257	93	Pennsylvania	1,221	3,648	264	142
Indiana	415	1,318	62	18	Rhode Island	118	159	10	15
Iowa	290	150	14	7	South Carolina	134	130	9	6
Kansas	193	115	11	8	Tennessee	221	317	25	9
Kentucky	121	159	12	5	Texas	1,108	3,371	260	161
Louisiana	176	174	10	12	Virginia	357	327	20	9
Maryland	354	330	29	15	Washington	290	399	29	17
					Wisconsin	637	586	53	38
					Other States and P.R.	1,220	771	62	50

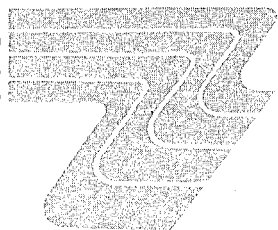
Source: The Foundation Center, New York, N.Y., *The National Data Book*, 7th edition, 1983.

NO. 668. FOUNDATIONS—GRANTS REPORTED, BY SUBJECT FIELD: 1980 TO 1982

[Number and type of foundations reporting varies from year to year. Covers grants of \$5,000 or more in size. Based on reports of about 400 foundations which represented about 45 percent of all grant dollars awarded by private foundations. Minus sign (—) indicates decrease. For definition of foundation, see headnote, table 666.]

SUBJECT FIELD	NUMBER OF GRANTS			AMOUNT						
	1980	1981	1982	Total (mil. dol.)			Percent change, 1980-82	Percent distribution		
				1980	1981	1982		1980	1981	1982
Total.....	21,590	22,322	27,121	1,191	1,257	1,490	25.1	100.0	100.0	100.0
Welfare	6,811	7,247	9,014	292	329	387	32.5	24.5	26.2	25.9
Education	4,719	4,506	5,145	266	266	356	33.8	22.4	21.1	23.9
Health	3,494	3,746	4,584	299	283	312	4.3	25.1	22.5	20.8
Culture	3,291	3,678	4,435	161	193	209	29.8	13.5	15.3	14.1
Science	1,375	1,268	1,644	75	87	96	28.0	6.3	6.9	6.5
Social science	1,182	1,273	1,704	68	75	102	50.0	5.7	6.0	6.9
Religion	718	404	595	29	25	28	-3.4	2.4	2.0	1.9

Source: The Foundation Center, New York, N.Y., *Foundation Grants Index*, annual.



Labor Force, Employment, and Earnings

This section presents data on the labor force; its distribution by occupation and industry affiliation; and the supply of, demand for, and conditions of labor. The chief sources of these data are the Current Population Survey conducted by the U.S. Bureau of the Census; and the monthly *Employment and Earnings*, the *Monthly Labor Review*, the *Handbook of Labor Statistics*, the periodic Special Labor Force Bulletins published by the U.S. Bureau of Labor Statistics. Detailed data on the labor force are also available from the Census Bureau's decennial census of population.

Types of data.—Most statistics in this section are obtained by two methods: household interviews or questionnaires, and reports of establishment payroll records. Each method provides data which the other cannot suitably supply. Population characteristics, for example, are readily obtainable only from the household survey, while detailed industrial classifications can be readily derived only from establishment records.

Household data are obtained from a monthly sample survey of the population. The Current Population Survey (CPS) is used to gather data for the week including the 12th of the month, and provides current comprehensive data on the labor force (see text, p. 2). CPS provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once, according to the job at which they work the most hours during the survey week.

Monthly data from CPS are published by the Bureau of Labor Statistics (BLS) in *Employment and Earnings* and the related reports mentioned above. Data presented include national totals by sex, race, and age, of the number of persons in the civilian labor force; the number employed, hours of work; industry and occupational groups; and the number unemployed, reasons for, and duration of, unemployment. Monthly data from CPS are also presented for 10 large States, New York City and the Los Angeles SMSA. Annual data shown in this section are averages of monthly figures for each calendar year, unless otherwise specified.

In addition to monthly data, CPS also produces annual estimates of employment and unemployment for each State and the 30 largest standard metropolitan statistical areas (SMSA's). These estimates are published by BLS in its annual *Geographic Profile of Employment and Unemployment*. More detailed geographic data (e.g., for counties and cities) are provided by the decennial population censuses.

Data based on establishment records are compiled by BLS and cooperating State agencies as part of an ongoing Current Employment Statistics Program. Data, gathered from a sample of employers who voluntarily complete mail questionnaires monthly, are supplemented by data from other government agencies and adjusted at intervals to data from government social insurance program reports. The estimates exclude proprietors of unincorporated firms, self-employed persons, private household workers, unpaid family workers, agricultural workers, and the Armed Forces. In March 1982, reporting establishments employed 11 million manufacturing workers (55 percent of the total manufacturing employment at the time), 14 million workers in nonmanufacturing industries (26 percent of the total in nonmanufacturing), and 12 million Federal, State, and local government employees (72 percent of total government).

The establishment survey counts workers each time they appear on a payroll during the reference week (as with CPS, the week including the 12th of the month). Thus, unlike CPS, a person with two jobs is counted twice. The establishment survey is designed to provide detailed industry information for the Nation, States, and metropolitan areas on nonagricultural wage and salary employment, average weekly hours, and average hourly and weekly earnings. Establishment survey data are published in *Employment and Earnings* and *Monthly Labor Review*, cited above. Historical data, in geographic detail, are shown in BLS Bulletin No. 1370-13, *Employment and Earnings, States and Areas, 1939-78*; BLS Bulletin No. 1370-16 *Supplement to Employment and Earnings, States and Areas, Data for 1977-1981*; and in the *Handbook of Labor Statistics*.

Labor force.—According to CPS definitions, the *civilian* labor force comprises all civilians in the noninstitutional population 16 years and over classified according to the criteria below: Employed civilians comprise (a) all civilians who, during the reference week, did any work for pay or profit (minimum of an hour's work) or worked 15 hours or more as unpaid workers in a family enterprise,

and (b) all civilians who were not working but who had jobs or businesses from which they were temporarily absent for noneconomic reasons (illness, bad weather, vacation, labor-management dispute, etc.). The *labor force* also includes members of the Armed Forces stationed in the United States. They are also included in the employed totals. Unemployed persons comprise all civilians who had no employment during the reference week, who made specific efforts to find a job within the previous four weeks (such as applying directly to an employer, or to a public employment service, or checking with friends) and who were available for work during that week. Persons on layoff from a job or waiting to report to a new job within 30 days are also classified as unemployed. All other persons, 16 years old and over, are "not in the labor force."

Beginning in 1982, changes in the estimation procedures and the introduction of 1980 census data caused substantial increases in the population and estimates of persons in all labor force categories. Rates on labor force characteristics, however, were essentially unchanged. In order to avoid major breaks in series, some 30,000 labor force series were adjusted back to 1970. The effect of the 1982 revisions on various data series and an explanation of the adjustment procedure used are described in "Revisions in the Current Population Survey in January 1982", in the February 1982 issue of *Employment and Earnings*. The revisions did not, however, smooth out the breaks in series occurring between 1972 and 1978 and data users should make allowances for them in making certain data comparisons.

Hours and earnings.—Average hourly earnings, based on establishment data, are gross earnings (i.e., earnings before payroll deductions) and include overtime premiums; they exclude irregular bonuses and value of payments in kind. Hours are those for which pay was received. Wages and salary from the CPS consist of total money received for work performed by an employee during the income year. It includes wages, salary, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, union dues, etc. Persons who worked 35 hours or more are classified as working full-time (see table 704).

Industrial and occupational groups.—Establishments responding to the establishment survey are classified into industries on the basis of their principal product or activity (determined by annual sales volume) in accordance with the *Standard Industrial Classification (SIC) Manual*, Office of Management and Budget; 1972 is the latest issue. The SIC is a classification structure for the entire national economy. The structure provides data on a division and industry code basis, according to the level of industrial detail. For example, manufacturing is a major industrial division; food and kindred products (code 20) is one of its major groups. One of the ways this group is further divided is into meat products (code 201) and meat packing plants (code 2011). Periodically, the SIC is revised to reflect changes in the industrial composition of the economy.

Changes in occupational groupings used in classifying data from the CPS household interviews were caused by the comprehensive revision in classification of occupations for the 1970 census, and from inclusion of a question on major activities or duties in the December 1971 CPS. As a result, comparisons of occupational employment levels between 1971–1972 and prior periods and between those two years should be made with caution. The 1972 data, however, are comparable with those for years through 1982.

Occupation data from the 1980 Census (see table 692) reflect the use of the 1980 Standard Occupation Classification, first introduced in 1977. This represents a comprehensive revamping of the occupation classification system used for prior censuses, as well as that used prior to January 1983 in the CPS, in that much of the nomenclature and recognizable groupings have been completely revised. The occupational categories are so radically different that their implementation represents a break in historical data series. As a result, occupation data presented from the 1980 Census are not comparable with other occupation data shown in this edition of the Abstract, since other tables from the CPS (e.g. table 696) reflect the 1970 classification.

Productivity.—BLS publishes measures of productivity under two major programs which measure the relationship between production and one factor of input, labor time. The first program is concerned with measures relating to private business as a whole and its various subsectors; the second provides measures for selected specific industries and various functional areas of the Federal civilian government. Data for the first program are published quarterly in the BLS press releases, *Productivity and Costs: Private Business, Nonfarm Business, and Manufacturing Sectors*, and *Productivity and Costs: Nonfinancial Corporate Sector*. Data for the second program are published annually in the BLS Bulletin, *Productivity Indexes for Selected Industries*. Conceptual and background information concerning the Federal-sector measures appears in *Monthly Labor Review*, Nov. 1974. Detailed information on methods, limitation, and data sources for both programs appears in BLS *Handbook of Methods*, BLS Bulletin 1910 (1976), chapters 30 and 31.

Unions.—As defined here, unions include all affiliates of the AFL-CIO, all unaffiliated national unions, and all unaffiliated unions which are party to collective bargaining agreements with different

employers in more than one State. The definition excludes unions whose activities are confined to a single locality or to a single employer. In addition, BLS accounts for all unions of Federal Government employees that have received exclusive recognition. (This program was discontinued in 1980, see tables 726-728.) Collective bargaining settlements data are available for unions of 1,000 members or more.

Work stoppages.—Work stoppages include all strikes and lockouts known to BLS and its cooperating agencies which last for at least one full day or shift and involve 1,000 or more workers. All stoppages, whether or not authorized by a union, legal or illegal, are counted. Excluded are work slowdowns and instances where employees report to work late, or leave early, to attend mass meetings or mass rallies.

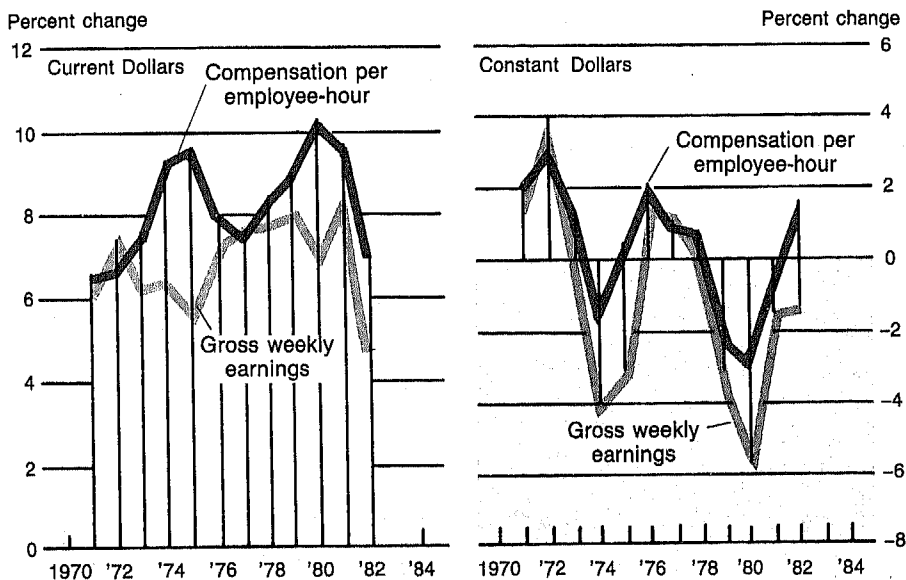
Seasonal adjustment.—Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation (e.g., climate or school openings and closings), it is possible to observe the cyclical and other non-seasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, changes in a seasonally adjusted series—it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors, but also are affected by the uncertainties of the adjustment process itself.

Statistical reliability.—For discussion of statistical collection, estimation, sampling procedures, and measures of statistical reliability applicable to Census Bureau and BLS data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

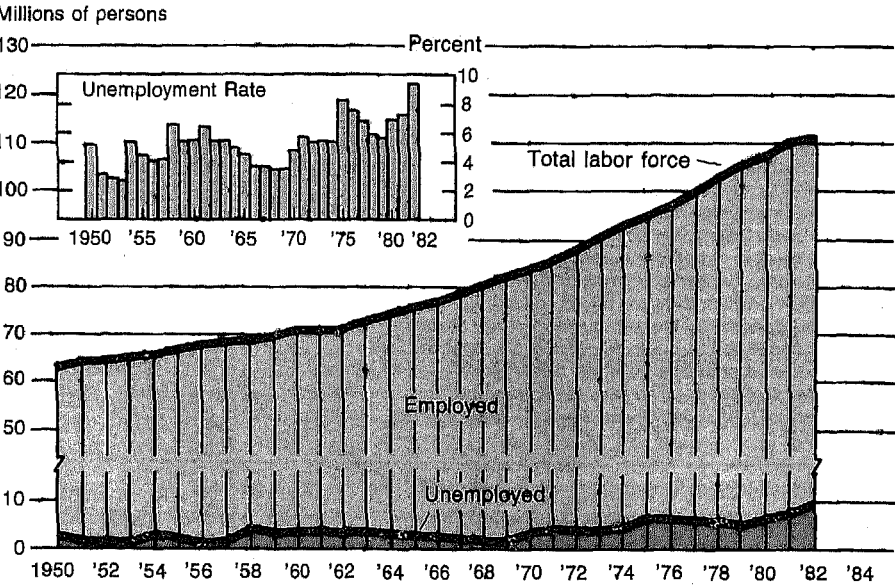
Figure 14.1

Earnings and Compensation — Annual Percent Change: 1971 to 1982



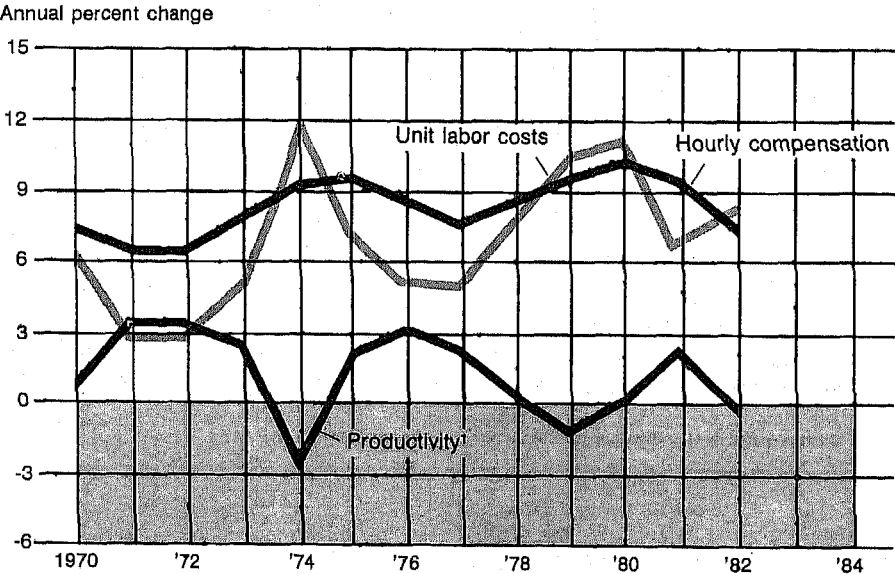
Source: Chart prepared by U.S. Bureau of the Census. For data, see tables 711 and 712.

Figure 14.2
Trends in the Labor Force: 1950 to 1982



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 669.

Figure 14.3
Productivity, Hourly Compensation, and Unit Labor Costs: 1970 to 1982



¹ Output per hour, all persons.

Source: Chart prepared by U.S. Bureau of the Census. For data, see table 709.

Employment Status of Noninstitutional Population

405

No. 669. EMPLOYMENT STATUS OF THE NONINSTITUTIONAL POPULATION 16 YEARS OLD AND OVER BY SEX: 1950 TO 1983

[In thousands, except as indicated. Annual averages of monthly figures, except as indicated. Based on Current Population Survey; see Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 11-19 and D 85-86]

YEAR AND SEX	Noninstitutional population ¹	Number	LABOR FORCE ¹						Not in labor force	
			Employed					Unemployed		
			Total ¹	Resident Armed Forces	Civilian			Number		Percent of labor force ²
					Total	Agriculture	Non agriculture industries			
Total: 1950	106,164	63,377	60,087	1,169	58,918	7,160	51,758	3,288	5.2	42,787
1955	111,747	67,087	64,234	2,064	62,170	8,450	55,722	2,852	4.3	44,860
1960	119,106	71,489	67,639	1,881	65,778	5,458	60,318	3,852	5.4	47,617
1965	128,459	76,401	73,034	1,946	71,088	4,361	66,726	3,366	4.4	52,058
1966	130,180	77,892	75,017	2,122	72,895	3,979	68,915	2,875	3.7	52,288
1967	132,092	79,565	76,590	2,218	74,372	3,844	70,527	2,975	3.7	52,527
1968	134,281	80,990	78,173	2,253	75,920	3,817	72,103	2,817	3.5	53,291
1969	136,573	82,972	80,140	2,236	77,902	3,806	74,296	2,832	3.4	53,602
1970	139,203	84,889	80,796	2,118	78,678	3,463	75,215	4,093	4.8	54,315
1971	142,189	86,355	81,340	1,973	79,367	3,394	75,972	5,016	5.8	55,834
1972	145,939	88,847	83,966	1,813	82,153	3,484	78,669	4,882	5.5	57,091
1973	148,870	91,203	86,838	1,774	85,064	3,470	81,594	4,365	4.8	57,667
1974	151,841	93,670	88,515	1,721	86,794	3,515	83,279	5,156	5.5	58,171
1975	154,831	95,453	87,524	1,676	85,846	3,408	82,438	7,929	8.3	59,377
1976	157,818	97,826	90,420	1,668	88,752	3,331	85,421	7,406	7.6	59,991
1977	160,689	100,665	93,673	1,656	92,017	3,283	88,734	6,991	6.9	60,025
1978	163,541	103,882	97,679	1,631	96,048	3,387	92,661	6,202	6.0	59,659
1979	166,460	106,559	100,421	1,587	98,824	3,347	95,477	6,137	5.8	59,900
1980	169,349	108,544	100,907	1,604	99,303	3,364	95,938	7,637	7.0	60,806
1981	171,775	110,315	102,042	1,645	100,397	3,368	97,030	8,273	7.5	61,460
1982	173,939	111,872	101,194	1,668	99,526	3,401	96,125	10,678	9.5	62,067
1983, June ³	175,793	113,600	102,454	1,668	100,786	3,522	97,264	11,146	9.8	62,193
Male: 1950	51,875	44,969	42,728	1,150	41,578	6,002	35,576	2,239	5.0	6,906
1960	57,495	48,221	45,737	1,833	43,904	4,472	39,431	2,486	5.2	9,274
1970	66,385	53,309	51,071	2,081	48,990	2,862	46,128	2,238	4.2	13,076
1975	73,891	57,969	53,457	1,600	51,857	2,824	49,032	4,442	7.7	15,993
1980	80,877	62,932	58,665	1,479	57,186	2,709	54,477	4,287	6.8	17,945
1982	83,052	63,979	57,800	1,529	56,271	2,736	53,534	6,179	9.7	19,073
Female: 1950	54,289	18,408	17,359	19	17,340	1,159	16,181	1,049	5.7	35,881
1960	61,610	23,268	21,902	28	21,874	966	20,887	1,366	5.9	38,343
1970	72,819	31,580	29,725	37	29,688	601	29,087	1,855	5.9	41,239
1975	80,938	37,553	34,067	78	33,989	584	33,404	3,486	9.3	43,386
1980	88,472	45,611	42,241	124	42,117	656	41,461	3,370	7.4	42,861
1982	90,887	47,894	43,395	139	43,256	665	42,591	4,499	9.4	42,993
PERCENT DISTRIBUTION										
Total: 1950	100.0	59.7	56.6	1.1	55.5	6.7	48.6	3.1	(X)	40.3
1955	100.0	60.0	57.5	1.8	55.6	5.8	49.9	2.6	(X)	40.0
1960	100.0	60.0	56.8	1.6	55.2	4.6	50.6	3.2	(X)	40.0
1965	100.0	59.5	56.9	1.5	55.3	3.4	51.9	2.6	(X)	40.5
1966	100.0	59.8	57.6	1.6	56.0	3.1	52.9	2.2	(X)	40.2
1967	100.0	60.2	58.0	1.7	56.3	2.9	53.4	2.3	(X)	39.8
1968	100.0	60.3	58.2	1.7	56.5	2.8	53.7	2.1	(X)	39.7
1969	100.0	60.6	58.7	1.6	57.0	2.6	54.4	2.1	(X)	39.2
1970	100.0	61.0	58.0	1.5	56.5	2.5	54.0	2.9	(X)	39.0
1971	100.0	60.7	57.2	1.4	55.8	2.4	53.4	3.5	(X)	39.3
1972	100.0	60.9	57.5	1.2	56.3	2.4	53.9	3.3	(X)	39.1
1973	100.0	61.3	58.3	1.2	57.1	2.3	54.8	2.9	(X)	38.7
1974	100.0	61.7	58.3	1.1	57.2	2.3	54.8	3.4	(X)	38.3
1975	100.0	61.6	58.5	1.1	55.4	2.2	53.2	5.1	(X)	38.3
1976	100.0	62.0	57.3	1.1	56.2	2.1	54.1	4.7	(X)	37.4
1977	100.0	62.6	58.3	1.0	57.3	2.0	55.2	4.4	(X)	36.5
1978	100.0	63.5	58.7	1.0	58.7	2.1	56.7	3.8	(X)	36.0
1979	100.0	64.0	60.3	1.0	59.4	2.0	57.4	3.7	(X)	36.5
1980	100.0	64.1	59.6	.9	58.6	2.0	56.7	4.5	(X)	35.9
1981	100.0	64.2	59.4	1.0	58.4	2.0	56.5	4.8	(X)	35.8
1982	100.0	64.3	58.2	1.0	57.2	2.0	55.3	6.1	(X)	35.7
1983, June ³	100.0	64.6	58.3	.9	57.3	2.0	55.3	6.3	(X)	35.4
Male: 1950	100.0	86.7	82.4	2.2	80.2	11.6	68.6	4.3	(X)	13.3
1960	100.0	83.9	79.5	3.2	76.4	7.6	68.6	4.3	(X)	16.1
1970	100.0	80.3	76.8	3.1	73.8	4.3	69.4	3.4	(X)	19.7
1975	100.0	78.4	72.3	2.2	70.2	3.8	66.4	6.0	(X)	21.6
1980	100.0	77.8	72.5	1.8	70.7	3.3	67.4	5.3	(X)	22.2
1982	100.0	77.0	69.6	1.8	67.8	3.3	64.5	7.4	(X)	23.0
Female: 1950	100.0	33.9	32.0	(2)	31.9	2.1	29.8	1.9	(X)	66.1
1960	100.0	37.8	35.5	(2)	35.5	1.6	33.9	2.2	(X)	62.2
1970	100.0	43.4	40.8	(2)	40.8	.8	39.9	2.5	(X)	56.5
1975	100.0	46.4	42.1	(2)	42.0	.7	41.3	4.3	(X)	53.6
1980	100.0	51.6	47.7	.1	47.6	.7	46.9	3.8	(X)	48.4
1982	100.0	52.7	47.7	.2	47.6	.7	46.9	5.0	(X)	47.3

X Not applicable. Z Less than .05. ¹ Includes resident Armed Forces. ² Unemployment as a percent of the labor force, including resident Armed Forces. ³ Seasonally adjusted, except for population and resident Armed Forces.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 670. EMPLOYMENT STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION BY SEX, RACE, AND HISPANIC ORIGIN: 1960 TO 1983

[In thousands, except as indicated. Annual averages of monthly figures, except as indicated. See Appendix III for methodology.
See also *Historical Statistics, Colonial Times to 1970*, Series D 11-19 and D 85-86]

YEAR, SEX, RACE, AND HISPANIC ORIGIN	Civilian noninstitutional population	CIVILIAN LABOR FORCE						NOT IN LABOR FORCE	
		Total	Percent of population	Em- ployed	Employ- ment/ popula- tion ratio ¹	Unemployed		Num- ber	Per- cent of popula- tion
						Number	Percent of labor force		
Total:									
1960.....	117,245	69,628	59.4	65,778	56.1	3,852	5.5	47,617	40.6
1965.....	126,513	74,455	58.9	71,088	56.2	3,366	4.5	52,058	41.1
1970.....	137,085	82,771	60.4	78,678	57.4	4,093	4.9	54,315	39.6
1975.....	153,153	93,775	61.2	85,846	56.1	7,929	8.5	59,377	38.8
1977.....	159,033	99,009	62.3	92,017	57.9	6,991	7.1	60,025	37.7
1978.....	161,910	102,251	63.2	96,048	59.3	6,202	6.1	59,659	36.8
1979.....	164,863	104,962	63.7	98,824	59.9	6,137	5.8	59,900	36.3
1980.....	167,745	106,940	63.8	99,303	59.2	7,637	7.1	60,806	36.2
1981.....	170,130	108,670	63.9	100,397	59.0	8,273	7.6	61,460	36.1
1982.....	172,271	110,204	64.0	99,526	57.8	10,678	9.7	62,067	36.0
1983, June ²	174,125	111,932	64.3	100,786	57.9	11,146	10.0	62,193	35.7
Male:									
1960.....	55,662	46,388	83.3	43,904	78.9	2,486	5.4	9,274	16.7
1965.....	59,782	49,255	80.7	46,340	77.5	1,914	4.0	11,527	19.3
1970.....	64,304	51,228	79.7	48,890	76.2	2,238	4.4	13,076	20.3
1975.....	72,291	56,299	77.9	51,657	71.7	4,442	7.9	15,993	22.1
1977.....	75,193	59,396	77.7	54,728	72.8	3,667	6.3	16,797	22.3
1978.....	76,576	59,396	77.7	56,479	73.8	3,142	5.3	16,956	22.1
1979.....	78,020	60,728	77.8	57,607	73.8	3,120	5.1	17,293	22.2
1980.....	79,398	61,453	77.4	57,186	72.0	4,267	6.9	17,945	22.7
1981.....	80,511	61,974	77.0	57,397	71.3	4,577	7.4	18,537	23.0
1982.....	81,523	62,450	76.6	56,271	69.0	6,179	9.9	19,073	23.4
1983, June ²	82,489	63,291	76.7	56,939	69.0	6,351	10.0	19,198	23.3
Female:									
1960.....	61,582	23,240	37.7	21,874	35.5	1,366	5.9	38,343	62.3
1965.....	66,731	26,200	39.3	24,748	37.1	1,452	5.5	40,531	60.7
1970.....	72,782	31,543	43.3	29,688	40.8	1,855	5.9	41,239	56.7
1975.....	80,860	37,475	46.3	33,989	42.0	3,486	9.3	43,366	53.7
1977.....	83,840	40,613	48.4	37,289	44.5	3,324	8.2	45,227	51.6
1978.....	85,334	42,631	50.0	39,569	46.4	3,061	7.2	42,703	51.6
1979.....	86,843	44,235	50.9	41,217	47.5	3,018	6.8	42,608	49.1
1980.....	88,348	45,487	51.5	42,117	47.7	3,370	7.4	42,861	48.5
1981.....	89,618	46,696	52.1	43,000	48.0	3,696	7.9	42,922	47.8
1982.....	90,748	47,755	52.6	43,256	47.7	4,499	9.4	42,993	47.4
1983, June ²	91,636	48,641	53.1	43,847	47.8	4,795	9.9	42,995	46.9
White:									
1960.....	105,282	61,915	58.8	58,850	55.9	3,065	5.0	43,367	41.1
1965.....	113,284	66,137	58.4	63,445	56.0	2,691	4.1	47,147	41.6
1970.....	122,174	73,556	60.2	70,217	57.5	3,339	4.5	48,618	39.8
1975.....	134,790	82,831	61.5	76,411	56.7	6,421	7.8	51,959	38.5
1977.....	139,380	87,141	62.5	81,700	58.6	5,441	6.2	52,236	37.5
1978.....	141,612	89,634	63.3	84,936	60.0	4,698	5.2	51,978	36.7
1979.....	143,894	91,923	63.9	87,259	60.6	4,664	5.1	51,971	36.1
1980.....	146,122	93,600	64.1	87,715	60.0	5,884	6.3	52,522	35.9
1981.....	147,908	95,052	64.3	88,709	60.0	6,343	6.7	52,856	35.7
1982.....	149,441	96,143	64.3	87,903	58.8	8,241	8.6	53,298	35.7
1983, June ²	150,810	97,250	64.5	88,880	58.9	8,370	8.6	53,560	35.5
Black:									
1973.....	14,917	8,976	60.2	8,128	54.5	846	9.4	5,941	39.8
1975.....	15,751	9,263	58.8	7,894	50.1	1,369	14.8	6,488	41.2
1977.....	16,805	9,932	59.8	8,540	51.4	1,393	14.0	6,673	40.2
1978.....	16,970	10,432	61.5	9,102	53.6	1,330	12.8	6,538	38.6
1979.....	17,397	10,678	61.4	9,359	53.8	1,319	12.3	6,719	38.5
1980.....	17,824	10,865	61.0	9,313	52.2	1,553	14.3	6,959	39.0
1981.....	18,219	11,086	60.8	9,355	51.3	1,731	15.6	7,133	39.2
1982.....	18,584	11,331	61.0	9,189	49.4	2,142	18.9	7,254	39.0
1983, June ²	18,911	11,783	62.3	9,352	49.5	2,432	20.6	7,128	37.7
Hispanic origin:³									
1973.....	6,104	3,673	60.2	3,396	55.6	277	7.5	2,431	39.8
1975.....	6,862	4,171	60.8	3,863	53.4	508	12.2	2,691	39.2
1977.....	7,362	4,536	61.6	4,079	55.4	456	10.1	2,826	38.4
1978.....	7,912	4,979	62.9	4,527	57.2	452	9.1	2,933	37.1
1979.....	8,207	5,219	64.0	4,785	58.3	434	8.3	2,988	36.4
1980.....	8,901	5,700	64.0	5,128	57.6	575	10.1	3,201	36.0
1981.....	9,310	5,972	64.1	5,348	57.4	624	10.4	3,338	35.9
1982.....	9,400	5,982	63.6	5,158	54.9	825	13.8	3,417	36.4
1983, June ²	9,738	6,253	64.2	5,379	55.2	874	14.0	3,485	35.8

¹ Civilian employed as a percent of the noninstitutional population.

² Seasonally adjusted, except population figures.

³ Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings* monthly.

NO. 671. CIVILIAN LABOR FORCE AND PARTICIPATION RATES, BY RACE, SEX, AND AGE: 1960 TO 1982

[Persons 16 years old and over. Labor force data are annual averages of monthly figures. Rates are based on annual average civilian noninstitutional population of each specified group and represent proportion of each specified group in the civilian labor force. See also *Historical Statistics, Colonial Times to 1970*, series D 42-48]

RACE, SEX, AND AGE	CIVILIAN LABOR FORCE (millions)							PARTICIPATION RATE (percent)						
	1960	1965	1970	1975	1980	1981	1982	1960	1965	1970	1975	1980	1981	1982
Total ¹	69.6	74.5	82.8	93.8	106.9	108.7	110.2	59.4	58.9	60.4	61.2	63.8	63.9	64.0
White.....	61.9	66.1	73.6	82.8	93.6	95.1	96.1	58.8	58.4	60.2	61.5	64.1	64.3	64.3
Male.....	41.7	43.4	46.0	50.3	54.5	54.9	55.1	83.4	80.8	80.0	78.7	78.2	77.9	77.4
Female.....	20.2	22.7	27.5	32.5	39.1	40.2	41.0	36.5	38.1	42.6	45.9	51.2	51.9	52.4
Black and other ²	7.7	8.3	9.2	9.3	10.9	11.1	11.3	64.5	62.9	61.8	58.8	61.0	60.8	61.0
Male.....	4.6	4.9	5.2	5.0	5.6	5.7	5.8	83.0	79.6	76.5	71.0	70.6	70.0	70.1
Female.....	3.1	3.5	4.0	4.2	5.3	5.4	5.5	48.2	48.6	49.5	48.9	53.2	53.5	53.7
Male.....	46.4	48.3	51.2	56.3	61.5	62.0	62.5	83.3	80.7	79.7	77.9	77.4	77.0	76.6
16-19 years.....	2.8	3.4	4.0	4.8	5.0	4.5	4.5	56.2	55.1	59.1	59.1	58.0	58.0	58.4
16 and 17 years.....	1.3	1.5	1.8	2.1	2.1	2.0	1.9	48.0	43.9	47.0	48.6	50.1	47.9	45.4
18 and 19 years.....	1.5	1.9	2.2	2.7	2.9	2.8	2.7	69.3	65.9	66.7	70.6	71.3	70.4	67.9
20-24 years.....	4.1	4.9	5.7	7.6	8.6	8.6	8.6	88.1	85.8	83.3	84.5	85.9	85.5	84.9
25-34 years.....	10.3	9.9	11.3	14.2	17.0	17.5	17.8	97.5	97.3	95.4	95.2	95.2	94.9	94.7
35-44 years.....	11.0	11.1	10.5	10.4	11.8	12.2	12.8	97.7	97.3	96.9	95.6	95.5	95.4	95.3
45-54 years.....	9.6	10.0	10.4	10.4	9.9	9.9	9.8	95.7	95.6	94.3	92.1	91.2	91.4	91.2
55-64 years.....	6.4	6.8	7.1	7.0	7.2	7.2	7.2	86.8	84.6	83.0	75.6	72.1	70.6	70.2
65 yr. and over.....	2.3	2.1	2.2	1.9	1.9	1.9	1.8	33.1	27.9	26.8	21.6	19.0	18.4	17.8
Female.....	23.2	26.2	31.5	37.5	45.5	46.7	47.8	37.7	39.3	43.3	46.3	51.5	52.1	52.6
16-19 years.....	2.1	2.5	3.2	4.1	4.4	4.2	4.1	39.3	38.0	44.0	49.1	52.9	51.8	51.4
16 and 17 years.....	.8	1.3	1.3	1.7	1.8	1.7	1.6	29.1	27.7	34.9	40.2	43.6	42.5	41.0
18 and 19 years.....	1.3	1.6	1.9	2.4	2.6	2.5	2.5	50.9	49.3	53.5	58.1	61.9	60.9	61.2
20-24 years.....	2.6	3.4	4.9	6.2	7.3	7.5	7.5	46.1	49.9	57.7	64.1	68.9	69.6	69.8
25-34 years.....	4.1	4.3	5.7	8.7	12.3	12.9	13.4	36.0	38.5	45.0	54.9	65.5	66.7	68.0
35-44 years.....	5.3	5.7	6.0	6.5	8.6	9.0	9.7	43.4	46.1	51.1	55.8	65.5	66.8	68.0
45-54 years.....	5.3	5.7	6.5	6.7	7.0	7.1	7.1	49.8	50.9	54.4	54.6	59.9	61.1	61.8
55-64 years.....	3.0	3.6	4.2	4.3	4.7	4.6	4.9	37.2	41.1	43.0	40.9	41.3	41.4	41.8
65 yr. and over.....	.9	1.0	1.1	1.0	1.2	1.2	1.2	10.8	10.0	9.7	8.2	8.1	8.0	7.9

¹ Beginning 1975, includes other races not shown separately.

² Beginning 1975, Black only.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 672. CIVILIAN LABOR FORCE—PERCENT DISTRIBUTION, BY SEX AND AGE: 1960 TO 1982

[Annual average of monthly figures. See *Historical Statistics, Colonial Times to 1970*, series D 29-41, for similar but not exactly comparable data]

YEAR AND SEX	Civilian labor force (1,000)	PERCENT DISTRIBUTION						
		16-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 yr. and over
Total: 1960	69,628	7.0	9.6	20.7	23.4	21.3	13.5	4.6
1965.....	74,455	7.9	11.1	19.1	22.6	21.2	13.9	4.2
1970.....	82,771	8.8	12.6	20.6	19.9	20.5	13.6	3.9
1975.....	93,775	9.5	14.7	24.4	18.0	18.2	12.1	3.2
1977.....	99,009	9.4	15.0	25.8	18.1	17.0	11.7	3.0
1978.....	102,251	9.4	15.0	26.1	18.4	16.5	11.5	3.0
1979.....	104,962	9.2	15.0	26.6	18.8	16.1	11.4	3.0
1980.....	106,940	8.8	14.9	27.3	19.1	15.8	11.2	2.9
1981.....	108,670	8.3	14.8	28.0	19.5	15.6	11.0	2.8
1982.....	110,204	7.7	14.6	28.3	20.4	15.3	10.9	2.7
Male: 1960	46,388	6.0	8.9	22.1	23.6	20.6	13.8	4.9
1965.....	48,255	7.0	10.1	20.5	23.0	20.8	14.0	4.4
1970.....	51,228	7.8	11.2	22.1	20.4	20.3	13.9	4.2
1975.....	56,299	8.5	13.4	25.2	18.5	18.5	12.5	3.4
1977.....	58,396	8.6	13.9	26.3	18.4	17.4	12.2	3.2
1978.....	59,620	8.6	14.0	26.5	18.7	16.9	12.0	3.2
1979.....	60,726	8.4	14.1	27.0	19.0	16.5	11.9	3.2
1980.....	61,453	8.1	14.0	27.6	19.3	16.1	11.8	3.1
1981.....	61,974	7.7	14.0	28.2	19.6	15.9	11.6	3.0
1982.....	62,450	7.2	13.8	28.5	20.5	15.7	11.5	3.0
Female: 1960	23,240	8.8	11.1	17.8	22.8	22.7	12.8	3.9
1965.....	26,200	9.6	12.8	16.5	21.8	21.8	13.7	3.7
1970.....	31,543	10.3	15.5	18.1	18.9	20.7	13.2	3.3
1975.....	37,475	10.8	16.5	23.1	17.4	17.8	11.5	2.8
1977.....	40,613	10.6	16.5	25.0	17.7	16.5	11.0	2.7
1978.....	42,631	10.6	16.5	25.5	18.0	16.0	10.8	2.7
1979.....	44,235	10.2	16.4	26.1	18.4	15.6	10.7	2.6
1980.....	45,487	9.6	16.1	26.9	19.0	15.4	10.4	2.6
1981.....	46,696	9.0	16.0	27.7	19.4	15.2	10.3	2.5
1982.....	47,755	8.5	15.7	28.0	20.2	14.9	10.2	2.5

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 673. CHARACTERISTICS OF THE CIVILIAN LABOR FORCE, BY STATE: 1982

[In thousands, except ratio and rate. Persons 16 years old and over. Annual averages of monthly figures. U.S. totals derived by independent population controls; therefore State data may not add to U.S. totals. For composition of regions, see fig. 1 inside front cover.]

REGION, DIVISION AND STATE	TOTAL		EMPLOYED		Em- ployed/ popula- tion ratio ¹	UNEMPLOYED					PARTICIPA- TION RATE ²	
	Num- ber	Fe- male	Total	Fe- male		Total		Rate ²			Male	Fe- male
						Number	Fe- male	Total	Male	Fe- male		
U.S.	110,204	47,755	99,526	43,256	57.8	10,678	4,499	9.7	9.9	9.4	76.6	52.6
Regions:												
Northeast.....	23,504	10,172	21,396	9,301	56.4	2,108	871	9.0	9.3	8.6	75.1	50.4
North Central.....	28,537	12,310	25,370	11,041	57.9	3,168	1,269	11.1	11.7	10.3	77.8	53.7
South.....	36,275	15,817	33,030	14,354	57.5	3,245	1,463	8.9	8.7	9.2	75.8	51.9
West.....	21,911	9,464	19,752	8,567	58.6	2,158	897	9.3	10.1	9.5	78.1	55.0
N. Eng.....	6,373	2,814	5,875	2,601	61.3	497	213	7.8	8.0	7.6	78.5	55.7
Maine.....	515	221	470	202	56.0	44	19	8.6	8.6	8.5	73.1	50.4
N.H.....	487	212	452	196	63.1	36	16	7.4	7.2	7.6	80.6	56.7
Vt.....	265	116	247	108	63.6	18	8	6.9	6.9	6.8	80.0	57.5
Mass.....	3,016	1,340	2,778	1,242	62.0	239	99	7.9	8.3	7.4	79.3	56.7
R.I.....	482	215	433	192	58.6	49	23	10.2	9.8	10.7	77.0	54.9
Conn.....	1,608	710	1,497	662	61.7	111	48	6.9	7.1	6.7	78.5	55.4
Mid. Atl.....	17,131	7,350	15,521	6,700	54.7	1,611	658	9.4	9.7	8.9	73.9	47.7
N.Y.....	8,026	3,466	7,399	3,166	54.3	687	300	8.6	8.5	8.7	73.0	47.7
N.J.....	3,624	1,562	3,299	1,415	57.9	325	147	9.0	8.6	9.4	76.8	51.8
Pa.....	5,482	2,331	4,883	2,119	53.5	599	211	10.9	12.3	9.1	73.4	48.1
E. No. Cent.....	20,028	8,609	17,523	7,604	56.6	2,505	1,005	12.5	13.1	11.7	77.6	53.1
Ohio.....	5,122	2,176	4,481	1,930	55.6	640	246	12.5	13.4	11.3	76.9	51.5
Ind.....	2,594	1,127	2,284	1,000	56.4	310	127	11.9	12.5	11.2	76.7	52.8
Ill.....	5,587	2,409	4,954	2,152	58.1	632	256	11.3	11.8	10.6	79.0	53.4
Mich.....	4,276	1,813	3,615	1,538	53.5	661	274	15.5	15.7	15.1	75.9	51.7
Wis.....	2,450	1,004	2,189	933	61.6	261	101	10.7	11.7	9.3	80.1	58.7
W. No. Cent.....	8,509	3,701	7,847	3,437	61.1	683	264	7.8	8.3	7.1	78.3	55.2
Minn.....	2,166	959	1,997	890	65.1	169	70	7.8	8.3	7.3	80.8	60.9
Iowa.....	1,418	603	1,297	563	60.0	121	40	8.5	10.0	6.6	79.2	53.9
Mo.....	2,311	1,002	2,097	910	56.5	214	91	9.2	9.3	9.1	74.8	51.1
N. Dak.....	315	130	297	122	62.1	18	8	5.9	5.9	5.8	78.5	53.7
S. Dak.....	328	140	310	132	62.7	18	8	5.5	5.2	5.9	78.6	54.8
Nebr.....	787	351	739	331	63.7	48	20	6.1	6.5	5.6	80.1	56.9
Kans.....	1,185	516	1,111	488	62.7	74	28	6.3	7.0	5.4	79.7	55.4
So. Atl.....	18,006	8,100	16,435	7,373	57.5	1,572	727	8.7	8.5	9.0	74.6	53.0
Del.....	299	134	273	124	60.3	25	10	8.5	9.2	7.6	77.5	55.8
Md.....	2,161	969	1,978	888	61.4	183	81	8.4	8.6	8.3	79.0	56.6
D.C.....	315	161	282	146	56.7	33	15	10.6	12.0	9.2	71.0	57.5
Va.....	2,650	1,212	2,447	1,110	60.8	204	101	7.7	7.1	8.4	77.4	56.0
W. Va.....	789	299	662	264	45.5	107	34	13.9	15.5	11.5	69.1	38.6
N.C.....	2,944	1,325	2,678	1,189	60.3	266	136	9.0	8.0	10.2	77.2	56.5
S.C.....	1,486	689	1,325	614	57.8	161	75	10.8	10.8	10.9	76.7	55.0
Ga.....	2,658	1,198	2,451	1,097	60.1	207	100	7.8	7.3	8.4	77.5	54.6
Fla.....	4,728	2,115	4,342	1,940	53.5	386	175	8.2	8.1	8.3	69.0	48.8
E. So. Cent.....	6,577	2,851	5,784	2,497	53.3	793	354	12.1	11.8	12.4	74.0	49.0
Ky.....	1,675	710	1,497	639	55.8	178	72	10.6	11.0	10.1	76.0	50.3
Tenn.....	2,131	931	1,879	812	54.0	252	118	11.8	11.1	12.7	74.2	50.0
Ala.....	1,713	743	1,466	632	50.7	247	111	14.4	14.0	14.9	73.5	47.2
Miss.....	1,058	467	941	414	52.2	117	53	11.0	10.7	11.4	71.6	47.8
W. So. Cent.....	11,692	4,866	10,812	4,485	60.0	880	381	7.5	7.3	7.8	78.7	52.0
Ark.....	1,018	455	919	404	54.5	99	51	9.8	8.5	11.3	72.2	50.2
La.....	1,855	746	1,664	663	53.7	192	83	10.3	9.8	11.1	75.8	45.7
Okl.....	1,468	619	1,384	589	59.6	83	30	5.7	6.3	4.8	76.8	50.4
Tex.....	7,353	3,047	6,848	2,830	62.7	505	217	6.9	6.7	7.1	80.9	54.9
Mt.....	5,730	2,421	5,229	2,218	61.0	500	204	8.7	9.0	8.4	79.1	55.1
Mont.....	391	159	358	147	61.2	34	12	8.6	9.4	7.4	79.8	54.2
Idaho.....	439	186	396	169	58.8	43	18	9.8	10.1	9.5	77.5	53.7
Wyo.....	253	104	238	99	67.3	15	5	5.8	6.4	5.0	82.8	59.8
Colo.....	1,577	669	1,455	621	65.0	122	48	7.7	8.2	7.1	82.7	58.6
N.Mex.....	592	248	538	223	55.9	54	25	9.2	8.6	9.9	75.0	49.4
Ariz.....	1,324	572	1,192	517	56.9	131	55	9.9	10.1	9.7	74.4	52.7
Utah.....	668	273	616	252	61.1	52	21	7.8	7.9	7.6	80.5	52.8
Nev.....	485	211	436	190	66.0	49	20	10.1	10.6	9.6	84.3	62.9
Pac.....	16,181	7,042	14,522	6,348	59.2	1,658	694	10.2	10.6	9.9	77.8	55.0
Wash.....	2,012	853	1,788	756	56.3	244	97	12.1	12.7	11.4	75.9	52.9
Oreg.....	1,315	552	1,164	489	58.4	152	63	11.5	11.6	11.5	78.7	54.1
Calif.....	12,189	5,336	10,978	4,823	59.5	1,211	513	9.9	10.2	9.6	78.0	55.2
Alaska.....	207	91	187	83	65.2	21	8	9.9	11.0	8.5	83.0	62.8
Hawaii.....	458	212	428	199	62.4	31	13	6.7	7.3	5.9	75.5	58.9

¹ Civilian employment as a percent of civilian noninstitutional population.

² Percent unemployed of the civilian labor force.

³ Percent of civilian noninstitutional population of each specified group in the civilian labor force.

Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment, 1982*.

NO. 674. CIVILIAN LABOR FORCE—EMPLOYMENT STATUS, BY SEX, RACE, AND AGE: 1982

[Persons 16 years old and over; civilian noninstitutional population. Annual averages of monthly figures]

AGE AND RACE	CIVILIAN LABOR FORCE			MALE (1,000)			FEMALE (1,000)			PERCENT OF LABOR FORCE			
	Total (1,000)	Percent by age		Total	Em- ployed	Un- em- ployed	Total	Em- ployed	Un- em- ployed	Employed		Unemployed	
		Male	Fe- male							Male	Fe- male	Male	Fe- male
All workers ¹	110,204	100.0	100.0	62,450	56,271	6,179	47,755	43,256	4,499	90.1	90.6	9.9	9.4
16-19 yrs	8,525	7.2	8.5	4,470	3,379	1,090	4,056	3,170	886	75.6	78.2	24.4	21.8
20-24 yrs	16,082	13.8	15.7	8,604	7,197	1,407	4,477	6,492	985	83.6	86.8	16.4	13.2
25-34 yrs	31,195	28.5	28.0	17,793	16,002	1,791	13,393	12,147	1,246	89.9	90.7	10.1	9.3
35-44 yrs	22,431	20.2	20.2	12,781	11,902	879	9,651	8,977	673	93.1	93.0	6.9	7.0
45-54 yrs	16,889	15.7	14.9	9,781	9,234	550	7,105	6,689	416	94.4	94.1	5.6	5.9
55-64 yrs	12,082	11.5	10.2	7,174	6,781	393	4,888	4,634	254	94.5	94.8	5.5	5.2
65 yrs. and over	3,030	3.0	2.5	1,845	1,776	69	1,185	1,147	38	96.3	96.8	3.7	3.2
White	96,143	100.0	100.0	55,133	50,287	4,846	41,010	37,615	3,395	91.2	91.7	8.8	8.3
16-19 yrs	7,518	7.1	8.7	3,933	3,079	854	3,585	2,905	680	78.3	81.0	21.7	19.0
20-24 yrs	13,866	13.5	15.7	7,438	6,372	1,066	6,428	5,724	704	85.7	89.0	14.3	11.0
25-34 yrs	26,814	28.2	27.5	15,549	14,164	1,385	11,264	10,367	898	91.1	92.0	8.9	8.0
35-44 yrs	19,491	20.5	20.0	11,289	10,593	696	8,202	7,675	527	93.8	93.6	6.2	6.4
45-54 yrs	14,879	15.8	15.0	8,727	8,267	460	6,152	5,816	337	94.7	94.5	5.3	5.5
55-64 yrs	10,832	11.8	10.5	6,520	6,188	331	4,313	4,095	217	94.9	94.9	5.1	5.0
65 yrs. and over	2,742	3.0	2.6	1,677	1,624	53	1,065	1,032	33	96.8	96.9	3.2	3.1
Black	11,331	100.0	100.0	5,804	4,637	1,167	5,527	4,552	975	79.9	82.4	20.1	17.6
16-19 yrs	824	7.5	7.0	436	223	213	387	205	182	51.1	53.0	48.9	47.0
20-24 yrs	1,849	16.6	16.0	964	680	304	885	623	261	68.5	70.4	31.5	29.5
25-34 yrs	3,492	30.5	31.2	1,769	1,414	355	1,723	1,416	307	79.9	82.2	20.1	17.8
35-44 yrs	2,303	19.8	20.6	1,152	997	154	1,151	1,028	123	86.5	89.3	13.4	10.7
45-54 yrs	1,610	14.2	14.2	824	750	74	786	719	67	91.0	91.5	9.0	8.5
55-64 yrs	1,012	9.0	8.8	525	471	54	487	457	29	89.7	93.8	10.3	6.0
65 yrs. and over	243	2.3	2.0	135	122	12	108	103	5	90.4	95.4	8.9	4.6

¹ Includes other races not shown separately.Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 675. EMPLOYED PERSONS, BY SELECTED CHARACTERISTICS: 1970 TO 1982

[In thousands of persons 16 years old and over; civilian noninstitutional population. Annual averages of monthly figures]

AGE, SEX, AND MARITAL STATUS	1970	1975	1977	1978	1979	1980	1981	1982
Total employed	78,678	85,846	92,017	96,048	98,824	99,303	100,397	99,526
16-19 years	6,144	7,104	7,689	8,070	8,083	7,710	7,225	6,549
20-24 years	9,731	11,885	13,196	13,887	14,327	14,087	14,122	13,690
25-34 years	18,318	21,087	23,050	25,281	26,492	27,204	28,180	28,149
35-44 years	15,922	15,953	17,157	18,128	19,981	19,523	20,145	20,879
45-54 years	16,473	16,190	16,212	16,338	16,357	16,234	16,255	15,923
55-64 years	10,974	10,827	11,128	11,400	11,585	11,586	11,525	11,414
65 years and over	3,118	2,801	2,787	2,946	2,999	2,960	2,945	2,923
Male	48,990	51,857	54,728	56,479	57,607	57,186	57,397	56,271
16-19 years	3,409	3,839	4,174	4,336	4,300	4,085	3,815	3,379
20-24 years	5,237	6,484	7,232	7,559	7,791	7,532	7,504	7,197
25-34 years	10,636	13,205	14,493	15,124	15,688	15,832	16,266	16,002
35-44 years	10,216	9,691	10,399	10,845	11,202	11,355	11,613	11,902
45-54 years	10,170	9,902	9,832	9,806	9,735	9,548	9,478	9,234
55-64 years	6,928	6,722	6,848	6,954	7,015	6,999	6,909	6,781
65 years and over	2,094	1,811	1,761	1,855	1,876	1,835	1,812	1,776
Female	29,688	33,989	37,289	39,569	41,217	42,117	43,000	43,256
16-19 years	2,735	3,263	3,514	3,734	3,783	3,625	3,411	3,170
20-24 years	4,494	5,401	5,965	6,328	6,538	6,555	6,618	6,492
25-34 years	5,382	7,882	9,367	10,157	10,802	11,370	11,814	12,147
35-44 years	5,708	6,061	6,758	7,282	7,779	8,168	8,532	8,977
45-54 years	6,303	6,289	6,380	6,532	6,622	6,686	6,777	6,689
55-64 years	4,046	4,105	4,279	4,446	4,569	4,587	4,616	4,634
65 years and over	1,023	989	1,027	1,091	1,124	1,125	1,133	1,147
Male: Married, spouse present	37,982	38,249	38,905	39,267	39,740	39,004	38,882	38,074
Single (never-married)	8,426	10,313	11,937	12,915	13,424	13,515	13,577	13,304
Widowed, divorced, separated	2,562	3,294	3,885	4,298	4,443	4,668	4,938	4,892
Female: Married, spouse present	17,572	19,788	21,291	22,239	23,126	23,532	23,915	24,053
Single (never-married)	6,813	7,943	9,063	9,861	10,368	10,567	10,685	10,765
Widowed, divorced, separated	5,505	6,258	6,936	7,469	7,706	8,018	8,400	8,438

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly; and unpublished data.

NO. 676. PERSONS OF SPANISH ORIGIN—CIVILIAN LABOR FORCE PARTICIPATION: 1975 TO 1982

[Persons 16 years old and over. As of March. Based on Current Population Survey; see text, p. 2]

ITEM	1975 ¹			1980 ²			1982 ³		
	Total ²	Mexi- can	Puerto Rican	Total ²	Mexi- can	Puerto Rican	Total ²	Mexi- can	Puerto Rican
Total (1,000).....	6,724	3,921	972	8,431	5,008	1,082	9,257	5,578	1,213
Percent in labor force: Male.....	78.8	79.8	73.5	79.9	82.8	72.2	80.5	83.6	71.5
Female.....	42.3	42.1	33.5	48.0	49.6	35.0	48.7	49.7	35.8
Percent unemployed: Male.....	13.1	12.2	19.3	8.3	8.4	11.5	13.3	13.0	20.8
Female.....	12.2	11.9	14.7	10.5	11.8	13.0	13.5	13.9	11.7
Employed (1,000).....	3,510	2,094	408	4,857	3,005	487	5,124	3,208	516
Percent: White collar.....	33.0	28.6	33.7	35.0	31.0	35.3	36.5	32.1	41.3
Blue collar.....	46.7	49.4	44.1	45.2	47.7	44.5	43.2	46.5	41.3
Farm.....	3.5	5.4	1.3	3.4	4.7	1.0	3.2	4.9	.2
Service.....	16.8	16.6	20.9	16.5	16.6	19.3	17.1	16.5	17.2

¹ Estimates based on 1970 census population controls. ² Includes persons of Cuban, Central or South American, and other Spanish origin, not shown separately. ³ Estimates based on 1980 census population controls.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-20, Nos. 290 and 361, and unpublished data.

NO. 677. FULL- AND PART-TIME STATUS OF THE CIVILIAN LABOR FORCE: 1965 TO 1982

[In thousands, except percent. Persons 16 years old and over, except as indicated. Annual averages of monthly figures. The part-time (working less than 35 hours per week) labor force consists of persons working part-time voluntarily and unemployed persons seeking part-time work]

ITEM	FULL-TIME					PART-TIME				
	1965	1970	1975	1980	1982	1965	1970	1975	1980	1982
Civilian labor force.....	65,929	71,069	80,117	91,295	94,293	8,527	11,703	13,659	15,644	15,912
Percent of total.....	88.5	86.9	85.4	85.4	85.6	11.4	14.1	14.6	14.6	14.4
Employed.....	63,138	67,863	73,595	85,027	85,287	7,952	10,814	12,251	14,275	14,239
Unemployed.....	2,791	3,206	6,523	6,269	9,006	575	889	1,408	1,369	1,672
Percent ¹	4.2	4.5	8.1	6.9	9.6	6.7	7.6	10.3	8.8	10.5
Males, 20 yr. and over.....	43,243	44,962	48,895	53,571	54,953	1,616	2,259	2,801	2,883	3,028
Employed.....	41,892	43,460	45,640	50,405	50,124	1,530	2,122	2,378	2,697	2,767
Unemployed.....	1,351	1,502	3,255	3,167	4,829	86	137	223	186	260
Percent ¹	3.1	3.3	6.7	5.9	8.8	5.3	6.1	8.6	6.5	8.6
Females, 20 yr. and over.....	19,106	22,226	26,359	32,722	34,921	4,550	6,074	7,052	8,383	8,777
Employed.....	18,260	21,149	24,148	30,588	31,897	4,371	5,803	6,578	7,904	8,189
Unemployed.....	878	1,077	2,210	2,135	3,024	179	271	474	480	588
Percent ¹	4.6	4.8	8.4	6.5	8.7	3.9	4.5	6.7	5.7	6.7
Persons, 16-19 yr.....	3,549	3,881	4,864	5,001	4,419	2,361	3,370	4,005	4,377	4,107
Employed.....	2,966	3,254	3,807	4,035	3,266	2,050	2,889	3,295	3,676	3,283
Unemployed.....	563	626	1,057	966	1,153	311	480	709	701	824
Percent ¹	15.9	16.1	21.7	19.3	26.1	13.2	14.3	17.7	16.0	20.1

¹ Unemployed as percent of civilian labor force in specified group.

NO. 678. PERSONS NOT IN THE LABOR FORCE—JOB DESIRE AND REASONS FOR NOT SEEKING WORK 1970 TO 1982, AND BY RACE AND SEX, 1982

[In thousands, except percent. Persons 16 years old and over. Annual averages of quarterly data]

JOB DESIRE AND REASON	1970	1975	1979	1980	1981	1982				
						Total	Percent distribution			
							Male	Fe- male	White	Black
Not in labor force :	54,315	59,377	59,900	60,006	61,460	62,067	(x)	(x)	(x)	(x)
Do not want job now ²	50,429	54,102	54,472	55,131	55,623	55,507	100.0	100.0	100.0	100.0
In school.....	6,056	6,393	6,144	6,350	6,430	6,427	19.2	8.3	10.4	17.6
Ill or disabled.....	3,872	4,834	4,610	4,460	4,271	4,034	13.0	4.8	6.7	12.4
Keeping house.....	32,178	31,666	29,581	29,278	28,780	28,409	1.8	72.7	52.7	39.5
Retired.....	5,924	7,970	10,143	10,963	11,821	12,325	52.3	9.1	22.9	18.3
Want a job now, but not looking, total.....	3,881	5,271	5,427	5,675	5,835	6,559	100.0	100.0	100.0	100.0
In school.....	1,076	1,462	1,470	1,511	1,558	1,732	41.7	18.6	26.0	26.2
Ill or disabled.....	489	680	757	755	769	769	14.7	10.2	11.3	13.4
Keeping house.....	907	1,125	1,268	1,267	1,280	1,391	-	32.0	21.8	18.8
Think cannot get a job.....	639	1,093	771	993	1,103	1,558	26.5	22.6	22.2	29.1
Other reasons.....	770	909	1,161	1,148	1,125	1,099	17.0	16.6	18.7	11.5

- Represents zero or rounds to zero. X Not applicable. ¹ Detail may not add to total because of difference in weighting patterns. ² Includes reasons not shown separately.

Source: of tables 677 and 678: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 679. LABOR FORCE STATUS, BY WORK DISABILITY, SEX AND AGE: 1981

(In thousands, except percent. As of March. For civilian noninstitutional population, 16-64 years old)

SEX AND AGE	WITH A WORK DISABILITY						WITHOUT A WORK DISABILITY					
	Total	Percent of population—				Unemployment rate ¹	Total	Percent of population—				Unemployment rate ¹
		In labor force	Employed	Full time	Not in labor force			In labor force	Employed	Full time	Not in labor force	
Total	13,070	32.8	27.1	19.8	67.2	17.3	133,365	76.1	68.8	55.2	23.9	9.6
Male, total.....	6,670	41.5	34.5	27.4	58.5	16.9	64,250	88.8	79.7	70.4	11.2	10.2
16-24 years old.....	611	41.8	28.9	16.2	58.2	30.9	17,470	71.1	58.9	37.4	28.9	19.9
25-34 years old.....	1,025	59.7	45.8	37.6	40.3	23.3	17,665	96.4	86.6	80.1	3.6	10.1
35-44 years old.....	986	56.3	44.8	36.7	43.7	20.4	12,223	98.3	92.1	87.8	1.7	6.4
45-54 years old.....	1,376	44.2	38.5	32.5	55.8	12.9	9,367	97.4	92.2	87.4	2.6	5.3
55-64 years old.....	2,674	27.8	25.7	20.1	72.2	7.3	7,524	85.8	80.9	74.6	14.2	5.7
Female, total.....	6,400	23.7	19.4	11.9	76.3	18.3	69,115	64.3	58.6	41.0	35.7	8.8
16-24 years old.....	587	41.1	30.6	17.1	58.9	25.5	18,087	59.8	50.9	28.7	40.2	14.8
25-34 years old.....	912	40.5	31.0	20.9	59.5	23.5	18,701	89.4	83.6	48.1	30.6	8.4
35-44 years old.....	950	30.7	25.1	17.4	69.3	18.2	13,046	70.5	66.0	47.6	29.5	6.4
45-54 years old.....	1,355	21.6	19.3	11.9	78.4	11.0	10,206	67.0	63.0	46.9	33.0	5.9
55-64 years old.....	2,597	12.4	10.7	5.6	87.6	13.5	9,075	50.5	48.3	34.9	49.5	4.5

¹ Percent unemployed of the civilian labor force.Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 127

No. 680. CIVILIAN LABOR FORCE—YEARS OF SCHOOL COMPLETED, BY SEX, RACE, AND HISPANIC ORIGIN: 1982

[Persons 16 years old and over; noninstitutional population. As of March. See headnote, table 681]

EMPLOYMENT STATUS, SEX, RACE, AND HISPANIC ORIGIN	Population, 16 yr. old and over (1,000)	PERCENT DISTRIBUTION OF SCHOOL YEARS COMPLETED								
		Elementary school			High school		College			5 years or more
		0-4 years	5-7 years	8 years	1-3 years	4 years	1-3 years	4 years	5 years or more	
Total	171,666	2.5	4.7	6.3	17.7	37.7	16.1	8.9	6.2	
Civilian labor force.....	108,762	1.1	2.7	3.5	14.3	41.0	18.0	11.1	8.2	
Employed.....	98,208	1.0	2.6	3.3	13.0	40.8	18.6	11.7	8.9	
Unemployed.....	10,554	2.0	3.8	4.9	26.6	43.6	12.7	4.8	1.7	
Not in labor force.....	62,905	4.9	8.1	11.1	23.5	32.0	12.7	5.1	2.6	
Male, total.....	81,231	2.7	4.7	6.2	17.6	34.4	16.3	9.9	8.2	
Civilian labor force.....	61,666	1.4	3.2	4.0	14.8	37.9	17.3	11.6	9.7	
Employed.....	55,313	1.3	3.2	3.9	13.3	37.5	17.9	12.4	10.6	
Unemployed.....	6,354	2.3	4.0	5.3	27.9	41.4	12.6	4.8	1.8	
Not in labor force.....	19,564	6.7	9.3	13.0	26.4	23.4	13.3	4.5	3.5	
Female, total.....	90,436	2.4	4.7	6.3	17.8	40.8	15.8	8.0	4.3	
Civilian labor force.....	47,095	.8	2.0	2.8	13.7	45.2	18.9	10.3	6.2	
Employed.....	42,895	.7	1.9	2.6	12.7	45.0	19.5	10.9	6.7	
Unemployed.....	4,200	1.5	3.8	4.2	24.6	46.9	13.0	4.7	1.5	
Not in labor force.....	43,341	4.1	7.5	10.2	22.1	35.9	12.4	5.4	2.3	
White, total.....	149,136	2.1	4.2	6.3	16.8	38.6	16.2	9.3	6.5	
Civilian labor force.....	95,107	1.0	2.4	3.4	13.7	41.5	18.0	11.4	8.6	
Employed.....	86,904	.9	2.3	3.3	12.4	41.3	18.5	12.1	9.2	
Unemployed.....	8,203	1.7	3.7	5.2	27.0	43.6	12.0	4.9	1.9	
Not in labor force.....	54,029	3.9	7.5	11.5	22.2	33.3	13.2	5.5	2.8	
Black, total.....	18,480	5.5	8.3	6.0	25.7	33.1	14.4	4.6	2.5	
Civilian labor force.....	11,067	2.0	5.5	4.0	20.9	39.4	18.0	6.6	3.6	
Employed.....	8,978	1.9	5.8	4.0	19.6	38.5	18.7	7.3	4.2	
Unemployed.....	2,090	2.5	4.2	3.9	26.7	43.2	15.1	3.6	.8	
Not in labor force.....	7,412	10.7	12.4	8.9	32.8	23.6	9.1	1.7	.9	
Hispanic origin, ¹ total.....	9,227	11.6	14.6	8.2	21.0	27.7	10.8	4.0	2.1	
Civilian labor force.....	5,916	8.5	12.9	7.0	18.1	32.0	13.6	5.2	2.7	
Employed.....	5,124	8.2	12.6	6.9	16.4	32.7	14.5	5.7	3.0	
Unemployed.....	792	10.2	14.8	8.1	29.5	27.3	7.2	2.3	.6	
Not in labor force.....	3,311	17.0	17.7	10.3	26.1	20.1	5.8	1.8	1.2	

¹ Persons of Hispanic origin may be of any race.Source: U.S. Bureau of Labor Statistics, *Special Labor Force Bulletin*, forthcoming.

NO. 681. SCHOOL ENROLLMENT AND LABOR FORCE STATUS OF CIVILIANS 16 TO 24 YEARS OLD, BY SELECTED CHARACTERISTICS: 1975 AND 1982

[In thousands, except percent. As of **October**; noninstitutional population. Based on Current Population Survey; see text, p. 2. Persons of Hispanic origin may be of any race]

CHARACTERISTIC	POPULATION		CIVILIAN LABOR FORCE			EMPLOYED		UNEMPLOYED		
	1975 ¹	1982	1975, ¹ total	1982		1975 ¹	1982	1975, ¹ total	1982	
				Total	Per- cent ²				Total	Rate ³
Total, 16 to 24 years	35,179	36,452	22,158	24,076	66.0	18,848	19,745	3,315	4,331	18.0
Enrolled in school	15,457	15,624	6,805	7,194	46.0	5,784	5,992	1,023	1,202	16.7
16 to 19 years	11,266	10,725	4,587	4,398	41.0	3,805	3,482	786	916	20.8
20 to 24 years	4,191	4,897	2,218	2,796	57.1	1,979	2,510	237	286	10.2
Male	8,184	7,991	3,645	3,628	45.5	3,104	2,954	540	674	18.6
Female	7,273	7,633	3,160	3,566	46.7	2,880	3,038	483	528	14.8
College level	7,296	7,923	3,484	4,222	53.3	3,111	3,726	381	496	11.7
Full-time	6,121	6,546	2,463	2,992	45.7	2,141	2,611	322	381	12.7
White	13,193	13,010	6,154	6,400	49.2	5,293	5,458	862	942	14.7
Below college	6,768	6,205	3,028	2,668	43.0	2,472	2,103	550	565	21.2
College level	6,425	6,804	3,132	3,730	54.8	2,821	3,350	312	380	10.2
Black ⁴	2,231	2,062	643	591	28.7	483	374	158	217	36.7
Below college	1,412	1,274	296	237	18.6	200	112	94	125	52.7
College	817	788	347	350	44.4	283	257	64	93	26.6
Hispanic	868	955	319	330	34.6	261	256	60	74	22.4
Below college	554	605	166	142	23.5	117	90	47	52	36.6
College	314	351	153	189	53.8	144	165	13	24	12.7
Not enrolled	19,722	20,828	15,353	16,882	81.1	13,064	13,753	2,292	3,129	18.5
White	16,888	17,481	13,400	14,457	82.7	11,626	12,193	1,778	2,264	15.7
Black	2,813	2,923	1,940	2,109	72.2	1,424	1,295	517	814	38.6
Hispanic	1,147	1,643	790	1,171	71.3	630	920	159	251	21.4

¹ Based on 1980 census population controls. ² Percent of noninstitutional population. ³ Percent of labor force in each category. ⁴ Black and other in 1975.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Bulletin 191*; news release 83-160, and unpublished data.

NO. 682. CIVILIAN LABOR FORCE PARTICIPATION RATES, BY MARITAL STATUS, SEX, AND AGE: 1960 TO 1982

[See table 673 for definition of participation rate]

YEAR AND MARITAL STATUS	MALE PARTICIPATION RATE					FEMALE PARTICIPATION RATE				
	16-19 years	20-24 years	25-44 years	45-64 years	65 and over	16-19 years	20-24 years	25-44 years	45-64 years	65 and over
1960: Married, spouse present	¹91.5	97.1	98.7	93.7	36.6	¹27.2	31.7	33.1	36.0	6.7
Single	¹ 42.6	80.3	90.5	80.1	31.2	¹ 30.2	77.2	83.2	79.8	24.3
Other ²	¹ 68.8	96.9	94.7	83.2	22.7	¹ 43.8	58.0	67.2	60.0	11.4
1965: Married, spouse present	¹88.0	96.4	98.5	92.6	31.0	¹30.6	37.1	36.2	39.5	6.7
Single	¹ 40.9	75.7	89.0	78.1	23.2	¹ 28.8	72.9	82.4	76.1	22.4
Other ²	¹ 77.8	96.6	93.8	80.8	18.7	¹ 42.1	59.2	67.2	61.6	10.5
1970: Married, spouse present	92.3	94.7	98.0	91.2	29.9	37.8	47.9	42.7	44.0	7.3
Single	54.6	73.8	87.4	75.7	25.2	44.7	73.0	80.5	73.0	19.7
Other ²	68.8	90.4	92.3	78.5	18.3	48.5	60.3	67.2	61.9	10.0
1975: Married, spouse present	92.9	95.3	97.3	88.8	23.3	46.2	57.0	50.0	43.8	7.0
Single	57.9	77.9	86.0	69.9	21.0	49.6	72.5	80.3	69.3	15.8
Other ²	70.6	88.8	91.1	73.4	15.4	47.6	65.3	68.9	59.0	8.3
1980: Married, spouse present	91.3	96.9	97.3	84.3	20.5	49.3	61.4	60.1	48.9	7.3
Single	59.9	81.3	87.9	66.9	16.8	53.6	75.2	82.0	65.6	13.3
Other ²	75.0	92.6	93.1	73.3	13.7	50.0	68.4	76.8	60.2	8.2
1981: Married, spouse present	92.4	96.5	97.2	83.5	19.9	47.2	62.1	61.3	47.4	7.1
Single	58.2	80.9	87.8	64.6	18.9	52.3	75.4	82.5	64.3	11.9
Other ²	80.0	91.9	92.5	73.0	13.0	53.4	69.9	77.7	60.1	8.2
1982: Married, spouse present	91.9	95.3	97.1	83.2	19.0	50.8	62.2	62.6	47.8	7.1
Single	55.9	80.4	88.4	64.1	17.6	51.5	75.7	83.0	64.8	13.0
Other ²	90.0	93.3	92.5	72.7	12.8	53.4	67.7	77.8	60.5	7.9

¹ 14 to 19 years old. ² Widowed, divorced, and married (spouse absent).

Source: U.S. Bureau of Labor Statistics, *Bulletin 2096*, and unpublished data.

NO. 683. MARITAL STATUS OF WOMEN IN THE CIVILIAN LABOR FORCE: 1940 TO 1982

[Persons 14 years old and over through 1965; 16 years old and over thereafter. As of March, except as indicated. Prior to 1960, excludes Alaska and Hawaii. Figures for 1940 based on complete census revised for comparability with intercensal series. Later data based on Current Population Survey; see text, p. 2 and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 49-62]

YEAR	FEMALE LABOR FORCE (1,000)					PERCENT DISTRIBUTION, FEMALE LABOR FORCE			FEMALE LABOR FORCE AS PERCENT OF FEMALE POPULATION				
	Total	Single	Married, total ¹	Married, husband present	Widowed or di- vorced	Single	Married ¹	Widowed or di- vorced	Total	Single	Married, total ¹	Married, husband present	Widowed or di- vorced
1940.....	13,840	6,710	5,040	² 4,200	2,090	48.5	36.4	15.1	27.4	48.1	16.7	14.7	32.0
1944 ²	18,449	7,542	8,433	6,226	2,474	40.9	45.7	13.4	35.0	58.6	25.6	21.7	35.7
1947 ²	16,323	6,181	7,545	6,676	2,597	37.9	48.2	15.9	29.8	51.2	21.4	20.0	34.6
1950.....	17,795	5,621	9,273	8,550	2,901	31.6	52.1	16.3	31.4	50.5	24.8	23.8	36.0
1955 ²	20,154	5,087	11,839	10,423	3,227	25.2	58.7	16.0	33.5	46.4	29.4	27.7	36.0
1960.....	22,516	5,401	13,485	12,253	3,629	24.0	59.9	16.1	34.8	44.1	31.7	30.5	37.1
1965.....	25,952	5,912	16,154	14,708	3,886	22.8	62.2	15.0	36.7	40.5	35.7	34.7	35.7
1968.....	28,778	6,357	18,234	16,821	4,187	22.1	63.4	14.6	40.7	51.3	39.1	38.3	35.8
1969.....	29,898	6,501	19,100	17,595	4,297	21.7	63.9	14.4	41.6	51.2	40.4	39.6	35.8
1970.....	31,233	6,965	19,799	18,377	4,469	22.3	63.4	14.3	42.6	53.0	41.4	40.8	36.2
1971.....	31,778	7,220	20,034	18,573	4,524	22.7	63.0	14.2	42.5	52.8	41.4	40.8	35.7
1972.....	33,132	7,543	20,845	19,336	4,744	22.8	62.9	14.3	43.7	55.0	42.2	41.5	37.2
1973.....	34,195	7,838	21,487	19,951	4,870	22.9	62.8	14.2	44.2	55.9	42.8	42.2	36.7
1974.....	35,708	8,362	22,202	20,541	5,144	23.4	62.2	14.4	45.3	57.4	43.8	43.1	37.8
1975.....	36,981	8,599	23,037	21,360	5,345	23.2	62.3	14.5	46.0	57.0	45.1	44.4	37.7
1976.....	38,399	9,282	23,643	21,814	5,474	24.2	61.6	14.3	46.8	59.2	45.8	45.1	37.3
1977.....	40,053	9,702	24,429	22,681	5,922	24.2	61.0	14.8	48.0	59.2	47.2	46.6	39.0
1978.....	41,747	10,487	24,976	23,136	6,264	25.1	59.8	15.1	49.2	60.7	48.1	47.5	39.9
1979.....	43,844	11,304	26,073	24,223	6,467	25.8	59.5	14.8	50.8	62.9	49.9	49.3	40.0
1980.....	44,934	11,242	26,826	24,900	6,664	25.0	59.7	15.3	51.1	61.5	50.7	50.1	41.0
1981.....	46,415	11,626	27,536	25,450	7,251	25.0	59.3	15.6	52.0	62.3	51.7	51.0	41.9
1982.....	47,095	11,801	27,843	25,756	7,451	25.1	59.1	15.8	52.1	62.2	51.8	51.2	42.1

¹ Includes married, spouse absent. ² As of April.

Source: 1940-1955, U.S. Bureau of the Census, *Current Population Reports*, series P-50. Beginning 1960, U.S. Bureau of Labor Statistics, *Special Labor Force Reports*, Bulletin 2096, and forthcoming report.

NO. 684. EMPLOYMENT STATUS OF THE CIVILIAN NONINSTITUTIONAL POPULATION BY FAMILY RELATIONSHIP: 1982

[In thousands, except percent. Persons 16 years old and over. Annual averages of monthly figures. Based on Current Population Survey; see text, p.2 and Appendix III]

FAMILY RELATIONSHIP	Popula- tion	IN LABOR FORCE						NOT IN LABOR FORCE				
		Total	Per- cent of popu- lation	Em- ployed	Unemployed		Total	Keep- ing house	Going to school	Un- able to work	Other rea- sons	
					Num- ber	Rate ¹						
Total	172,271	110,204	64.0	99,526	10,678	9.7	62,067	32,069	7,956	2,526	19,515	
Husbands	49,640	39,711	80.0	37,219	2,492	6.3	9,929	134	200	869	8,726	
With wife—												
Employed	23,726	21,800	91.9	20,571	1,229	5.6	1,926	47	110	286	1,483	
Unemployed	1,830	1,708	93.3	1,386	321	18.8	122	3	6	27	86	
Not in labor force.....	24,085	16,203	67.3	15,262	941	5.8	7,882	85	84	556	7,157	
Wives	49,640	25,555	51.5	23,726	1,830	7.2	24,085	21,313	314	284	2,173	
With husband—												
Employed	37,219	21,957	59.0	20,571	1,386	6.3	15,262	14,009	258	90	905	
Unemployed	2,492	1,551	62.2	1,229	321	20.7	941	871	18	10	43	
Not in labor force.....	9,929	2,047	20.6	1,926	122	6.0	7,882	6,433	39	185	1,226	
Relatives in married- couple families	22,142	13,859	62.6	11,371	2,488	18.0	8,283	944	4,985	273	2,082	
Females who maintain families	9,552	5,773	60.4	5,098	875	11.7	3,779	2,908	128	134	610	
Relatives in families maintained by females	8,468	4,855	57.3	3,637	1,218	25.1	3,613	828	1,412	243	1,130	
Men who maintain families	2,411	1,830	75.9	1,651	179	9.8	581	30	32	68	451	
Relatives in families maintained by men	2,505	1,494	59.6	1,217	277	18.5	1,011	410	249	62	290	
Persons living alone	19,441	10,449	53.7	9,702	747	7.1	8,992	4,897	217	483	3,395	
All others ²	8,472	6,678	78.8	5,905	772	11.6	1,794	605	419	110	658	

¹ Unemployed as percent of the civilian labor force.

² The majority of these individuals are living with nonrelatives. Also included are persons in married couple families where the husband is in the Armed Forces, persons in secondary families, and some whose family status is unknown.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 685. EMPLOYMENT STATUS OF MEMBERS IN HUSBAND-WIFE FAMILIES: 1960 TO 1982

[As of March. Includes members of the Armed Forces living off post or with their families on post]

ITEM	1960	1965	1970	1975	1978	1979	1980	1981	1982
Husband employed, total (1,000).....	33,579	35,512	37,667	37,235	38,034	38,389	38,367	37,966	37,221
	PERCENT								
Wife or other member in labor force ¹	42.7	47.2	53.1	57.9	62.2	64.1	65.1	66.2	66.5
Wife only.....	25.5	29.4	34.3	38.9	41.8	43.9	44.8	45.8	46.6
Wife and other member.....	6.1	7.3	9.3	9.9	11.7	11.7	12.2	12.3	12.3
Wife or other member employed ²	40.0	44.5	50.7	53.4	59.0	60.8	62.0	62.4	62.0
Only wife employed.....	29.6	32.8	38.3	35.5	41.0	38.4	43.3	44.4	44.4
Husband unemployed, total (1,000).....	1,462	1,033	972	2,293	1,358	1,219	1,540	1,860	2,422
	PERCENT								
Wife or other member in labor force ¹	49.7	54.6	56.1	61.1	62.1	60.2	62.6	66.7	69.2
Wife only.....	32.1	36.6	41.8	44.6	45.8	44.2	45.2	49.4	51.7
Wife and other member.....	8.0	7.8	7.6	8.5	8.4	10.1	11.1	10.5	10.6
Wife or other member employed ²	41.7	47.5	50.8	47.3	53.2	51.3	53.2	56.7	54.3
Only wife employed.....	24.9	28.7	33.4	36.4	40.5	42.4	39.5	44.1	43.5

¹ Includes other categories not shown separately. ² Includes wife or other member who is unemployed.Source: U.S. Bureau of Labor Statistics, *Bulletin 2096* and unpublished data.

NO. 686. MARRIED, SEPARATED, AND DIVORCED WOMEN—LABOR FORCE STATUS, BY PRESENCE AND AGE OF CHILDREN: 1960 TO 1982

[In millions, except rate. As of March. Based on Current Population Survey; see Appendix III]

ITEM	IN LABOR FORCE				PARTICIPATION RATE ¹				UNEMPLOYMENT RATE ²			
	1960	1970	1980	1982	1960	1970	1980	1982	1960	1970	1980	1982
Married, husband present, total.....	12.3	18.4	24.9	25.8	30.5	40.8	50.1	51.2	5.4	4.8	5.3	7.1
No children under 18.....	5.7	8.2	11.2	11.8	34.7	42.2	46.0	46.2	4.8	3.3	4.5	5.7
Children 6-17 yr. only.....	4.1	6.3	8.4	8.3	39.0	49.2	61.7	63.2	4.9	4.8	4.4	7.0
Children under 6 yr.....	2.5	3.9	5.2	5.7	18.6	30.3	45.1	48.7	7.8	7.9	8.3	10.1
Separated, total.....	(NA)	1.4	1.9	2.1	(NA)	52.1	58.4	60.0	(NA)	6.8	9.9	14.5
No children under 18.....	(NA)	.7	.9	1.0	(NA)	52.3	58.9	57.5	(NA)	4.2	8.3	11.7
Children 6-17 yr. only.....	(NA)	.4	.6	.7	(NA)	60.6	66.3	68.4	(NA)	5.9	10.6	14.6
Children under 6 yr.....	(NA)	.3	.4	.5	(NA)	45.4	52.2	55.2	(NA)	13.3	12.3	20.1
Divorced, total.....	(NA)	1.9	4.4	5.2	(NA)	71.5	74.5	74.9	(NA)	5.4	6.4	8.9
No children under 18.....	(NA)	1.1	2.3	2.7	(NA)	67.7	71.4	71.6	(NA)	4.7	4.5	7.6
Children 6-17 yr. only.....	(NA)	.6	1.6	1.8	(NA)	82.4	82.3	83.6	(NA)	6.5	6.7	9.2
Children under 6 yr.....	(NA)	.3	.5	.6	(NA)	63.3	68.3	67.2	(NA)	5.2	13.6	13.5

NA Not available. ¹Percent of women in each specific category in the labor force. ²Unemployed as a percent of civilian labor force in specified group.Source: U.S. Bureau of Labor Statistics, *Special Labor Force Reports* Nos. 13, 130, and 134, and forthcoming report.

NO. 687. PERSONS WITH TWO OR MORE JOBS: 1965 TO 1980

[Persons 16 years old and over. As of May. Data not adjusted to 1980 population controls. See text, p. 402]

CHARACTERISTIC	Unit	1965	1970	1975	1976	1977	1978	1979	1980
Persons with 2 or more jobs.....	1,000.....	3,756	4,048	3,918	3,948	4,558	4,493	4,724	4,759
With 2 jobs in nonfarm industries.....	1,000.....	2,691	3,105	3,028	3,129	3,637	3,587	3,852	3,923
With first job in agriculture, second job nonagriculture.....	1,000.....	279	205	185	144	186	154	146	113
With first job nonagriculture, second job in agriculture.....	1,000.....	649	667	637	620	697	701	668	655
Wage and salary workers.....	1,000.....	3,264	3,659	3,505	3,605	4,150	4,136	4,366	4,395
Self-employed.....	1,000.....	418	348	360	317	362	308	314	330
Unpaid family workers.....	1,000.....	74	41	53	27	46	49	25	34
Multiple job holding rate, ¹ total.....	Percent.....	5.2	5.2	4.7	4.5	5.0	4.8	4.9	4.9
Male.....	Percent.....	6.7	7.0	5.8	5.8	6.2	5.8	5.9	5.8
Female.....	Percent.....	2.3	2.2	2.9	2.6	3.4	3.3	3.5	3.8
White.....	Percent.....	5.3	5.3	4.8	4.7	5.3	5.0	5.1	5.1
Black and other ²	Percent.....	4.0	4.4	3.7	2.8	2.6	3.1	3.0	3.2
Single.....	Percent.....	3.1	3.3	3.8	3.5	3.9	4.0	4.4	4.4
Married, spouse present.....	Percent.....	5.9	5.9	5.0	5.0	5.5	5.2	5.2	5.1
Other marital status.....	Percent.....	3.8	3.5	4.0	3.7	4.5	4.2	4.4	4.8

¹ Percent of total employed in the specified group. ² Beginning 1977, Black only.Source: U.S. Bureau of Labor Statistics, *Special Labor Force Reports*, Nos. 139, 182, 194, 211, 221, and 239; and *Monthly Labor Review*, May 1982.

No. 688. SELECTED CHARACTERISTICS OF WORKERS PERFORMING INVOLUNTARY PART-TIME WORK: 1975 TO 1982

[In thousands. For civilian noninstitutional population 16 years and over as of March the following year. Refers to persons who engaged in involuntary part-time work for 1 week or more anytime during the year shown]

CHARACTERISTIC	1975	1979	1980 ¹	1981 ¹	1982 ¹	CHARACTERISTIC	1975	1979	1980 ¹	1981 ¹	1982 ¹
Total ²	11,184	11,208	13,033	14,627	16,064	Householder:					
Sex:						Female	(NA)	713	748	911	1,001
Male	6,279	6,083	7,160	8,199	9,043	Male	(NA)	145	213	200	246
Female	4,906	5,125	5,872	6,428	7,021	Occupation:					
Family status:						White collar	2,762	3,109	3,634	3,972	(NA)
Husband-wife families ³	(NA)	7,641	8,734	9,724	10,890	Blue collar	5,688	5,303	6,071	7,063	(NA)
Husbands	(NA)	3,135	3,605	4,126	4,626	Service	2,060	2,187	2,673	2,920	(NA)
Wives	(NA)	2,551	2,862	3,166	3,418	Farm	676	610	655	674	(NA)
Families maintained by—						Usual weekly schedules:					
Women	(NA)	1,418	1,677	1,967	2,134	Usually worked—					
Men	(NA)	315	435	503	522	Full-time	6,864	7,320	8,048	9,016	9,071
						Part-time	4,300	3,887	4,985	5,611	6,993
						Reason:					
						Slack work	7,291	7,496	8,635	9,876	10,400
						Could only find part-time work	3,893	3,711	4,398	4,751	5,664

NA Not available. ¹ Based on 1980 census population controls. See text, p. 402. ² Includes other types of family status, not shown separately. ³ Includes other family members not shown separately.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, February 1981; and unpublished data.

No. 689. PERSONS WITH A JOB BUT NOT AT WORK: 1965 TO 1982

[In thousands, except percent. Persons 16 years old and over, except 1965, 14 years old and over. Annual averages of monthly figures. See *Historical Statistics, Colonial Times to 1970*, series D 116–126, for related but not comparable data]

REASON FOR NOT WORKING	1965	1970	1975	1977	1978	1979	1980	1981	1982
All Industries, number	3,525	4,645	5,221	5,520	5,573	5,747	5,882	5,790	5,712
Percent of employed	4.9	5.9	6.1	6.0	5.8	5.8	5.9	5.8	5.7
Nonagricultural industries	3,368	4,511	5,056	5,371	5,415	5,601	5,729	5,653	5,573
Reason for not working: Vacation	1,738	2,341	2,815	2,950	2,985	3,191	3,320	3,247	3,153
Illness	1,039	1,324	1,343	1,426	1,436	1,420	1,425	1,413	1,331
Bad weather	79	128	139	237	238	198	155	112	202
Industrial dispute	48	156	95	119	100	123	105	64	36
All other	621	696	829	786	815	816	876	953	988

No. 690. EMPLOYED CIVILIANS, BY HOURS WORKED: 1965 TO 1982

[In thousands of persons 16 years old and over, except 1965, 14 and over. Annual averages of monthly figures]

HOURS WORKED	1965	1970	1975	1977	1978	1979	1980	1981	1982
Employed, nonagricultural industries ¹	67,594	75,215	82,438	88,734	92,661	95,477	95,938	97,030	96,125
Worked 1–14 hours	4,027	3,964	4,391	4,559	4,635	4,822	4,675	4,761	5,146
Worked 15–34 hours	8,590	14,270	14,390	16,034	16,232	17,845	17,774	20,768	19,272
Worked 35 or more hours	51,611	52,498	58,599	62,769	66,379	67,407	67,760	65,828	66,133
Percent of total	76.4	69.8	71.1	70.7	71.6	70.8	70.6	67.8	68.8
Employed, agricultural industries ¹	4,585	3,463	3,408	3,283	3,387	3,347	3,364	3,368	3,401
Worked 35 or more hours	3,027	2,256	2,244	2,172	2,256	2,304	2,247	2,270	2,242
Percent of total	65.0	65.1	65.8	66.2	66.5	68.8	66.8	67.4	65.9

¹ Includes persons who had a job or business, but did not work at all during survey week because of illness, bad weather, vacation, industrial dispute, or various personal reasons, not shown separately.

No. 691. CLASS OF WORKER OF EMPLOYED CIVILIANS, BY SEX: 1965 TO 1982

[See headnote, table 690]

CLASS OF WORKER	1965		1970		1975		1980		1982	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Nonagriculture, employed	43,304	24,289	46,128	29,087	49,032	33,404	54,477	41,461	53,534	42,591
Wage and salary workers	38,434	22,331	42,142	27,349	44,754	31,496	49,517	39,007	48,529	39,934
Self-employed workers	4,794	1,418	3,932	1,269	4,225	1,480	4,903	2,096	4,954	2,309
Unpaid family workers	77	540	53	449	55	428	56	357	52	346
Agriculture, employed	3,729	856	2,862	601	2,824	584	2,709	656	2,736	665
Wage and salary workers	1,243	249	980	174	1,079	222	1,149	275	1,208	296
Self-employed workers	2,170	137	1,722	88	1,598	124	1,458	184	1,433	203
Unpaid family workers	316	470	160	339	148	239	102	197	95	166

Source of tables 689–691: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 692. OCCUPATION OF THE CIVILIAN LABOR FORCE, BY SEX, RACE, AND SPANISH ORIGIN: 1980

(In thousands, As of April 1. Based on sample and subject to sampling variation; see Appendix III. N.e.c. = Not elsewhere classified)

OCCUPATION	Total	Male	Female	White	Black	Other races	Spanish origin ¹
Civilian labor force, total	104,450	59,926	44,523	89,192	10,582	4,675	5,993
Managerial and professional specialty	22,554	13,457	9,196	20,485	1,378	791	690
Executive, administrative, and managerial ²	10,379	7,210	3,169	9,547	511	320	335
Administrators and officials ³	710	460	250	625	65	19	21
Managers: Financial	410	281	129	386	13	11	11
Personnel and labor relations	220	141	79	199	15	7	9
Purchasing	71	56	15	67	2	2	2
Marketing, advertising, and public relations	689	567	122	664	14	12	15
Medicine and health	111	55	56	98	10	3	8
Properties and real estate	200	116	82	180	13	7	10
Managers and administrators, n.e.c.	5,233	3,625	1,408	4,864	208	161	170
Professional specialty²	12,275	6,248	6,027	10,938	867	470	355
Architects	108	99	9	99	3	6	4
Engineers	1,401	1,336	65	1,290	36	75	32
Mathematical and computer scientists	330	244	86	299	17	14	8
Computer systems analysts and scientists	203	157	46	184	10	9	5
Natural scientists	314	252	63	284	12	18	7
Health diagnosing ²	647	571	76	575	18	54	22
Physicians	433	375	58	373	14	47	19
Dentists	125	117	8	118	3	5	2
Health assessment and treating ²	1,723	241	1,482	1,510	136	77	42
Registered nurses	1,285	53	1,233	1,131	97	57	28
Therapists	194	52	142	172	16	6	6
Postsecondary teachers	637	404	233	577	31	29	17
Teachers, except postsecondary	3,722	1,087	2,635	3,267	366	89	106
Counselors, educational and vocational	198	91	108	162	29	9	8
Librarians, archivists, and curators	203	41	162	181	15	7	5
Social scientists and urban planners	218	136	82	199	12	7	6
Social and recreation workers	497	173	324	379	95	24	29
Clergy and religious workers	333	288	45	307	19	7	7
Lawyers and judges	530	456	74	507	15	8	9
Writers, artists, entertainers, and athletes	1,383	801	582	1,273	63	46	51
Technical, sales, and administrative support	30,884	11,002	19,882	27,181	2,554	1,149	1,412
Technicians and related support ²	3,063	1,722	1,341	2,657	258	148	116
Health technologists and technicians	989	162	827	807	138	45	37
Engineering and related technologists and technicians	947	789	158	851	50	46	41
Computer programmers	318	219	99	282	18	18	9
Sales occupations ²	10,257	5,262	4,995	9,411	533	313	422
Sales representatives ⁴	3,148	2,306	842	2,989	96	63	84
Sales workers, retail and personal services	5,499	1,807	3,693	4,919	381	199	276
Administrative and support, including clerical ²	17,554	4,018	13,545	15,114	1,762	688	875
Computer equipment operators	421	172	249	350	50	21	22
Secretaries, stenographers, and typists	4,827	81	4,746	4,319	358	150	201
Financial records processing	2,339	272	2,067	2,138	122	79	86
Service occupations	13,606	5,585	8,021	10,447	2,395	764	960
Private household	627	29	597	333	258	38	59
Protective service	1,542	1,360	182	1,300	193	49	68
Food preparation	4,830	1,645	3,185	3,976	546	309	327
Health services	1,828	217	1,611	1,311	438	80	97
Cleaning and building, except private household	2,980	1,931	1,049	2,058	727	195	281
Personal service	1,799	403	1,395	1,469	235	94	127
Farming, forestry, and fishing²	3,032	2,581	451	2,595	213	225	298
Farm operators and managers	1,315	1,185	130	1,268	28	19	19
Forestry and fishing	214	202	12	180	25	9	7
Precision production, craft, and repair²	13,555	12,499	1,056	12,067	932	556	828
Mechanics and repairers	3,983	3,848	135	3,573	261	148	219
Construction, trades	4,814	4,712	102	4,306	324	185	283
Precision production	4,444	3,632	812	3,899	334	211	307
Operators, fabricators, and laborers	19,988	14,501	5,486	15,962	2,889	1,137	1,731
Machine operators, assemblers, and inspectors ²	10,082	5,980	4,102	7,971	1,459	651	969
Machine operators and tenders, except precision	6,544	3,662	2,882	5,130	985	429	653
Fabricators, assemblers and hand working occupation	2,632	1,680	953	2,095	362	174	250
Transportation and material moving ²	4,820	4,445	375	4,021	621	178	285
Motor vehicle operators	3,280	2,980	299	2,722	442	116	189
Truck drivers, heavy and light trucks	2,447	2,365	82	2,061	302	84	141
Material moving equipment, operators	1,252	1,181	70	1,040	157	56	86
Handlers, equipment cleaners, helpers, and laborers ²	5,086	4,077	1,009	3,969	809	308	477
Freight, stock, and material handlers	1,394	1,181	213	1,132	199	64	96
Laborers, except construction	1,400	1,129	272	1,047	262	92	138
Unemployed⁵	732	301	431	455	222	55	74

¹ Persons of Spanish origin may be of any race. ² Includes occupations not shown separately.³ Includes public administration, protective services, and education and related fields. ⁴ Includes finance, business and commodities (except retail). ⁵ No civilian work experience since 1975.

Source: U.S. Bureau of the Census, 1980 Census of Population, Supplementary Reports (PC80-S-8).

NO. 693. OCCUPATION OF EMPLOYED WORKERS, BY SEX AND RACE: 1960 TO 1982

[Civilians 16 years old and over. Annual averages of monthly figures. Beginning 1975, not strictly comparable with prior years due to reclassification of occupations. White collar managers and administrators exclude persons on farms. For details, see text, p. 402. See *Historical Statistics Colonial Times to 1970*, series D 182-232, for related but not comparable data.]

OCCUPATION GROUP, SEX, AND RACE	TOTAL EMPLOYED (1,000)						PERCENT DISTRIBUTION		
	1960	1970	1975	1980	1981	1982	1970	1975	1982
Total	65,778	78,678	85,846	99,303	100,397	99,526	100.0	100.0	100.0
White-collar workers.....	28,522	38,024	42,788	51,882	52,949	53,470	48.3	48.8	53.7
Professional and technical.....	7,469	11,149	12,934	15,968	16,420	16,951	14.2	15.1	17.0
Teachers, except college.....	1,620	2,645	3,049	3,209	3,197	3,266	3.4	3.6	3.3
Managers and administrators.....	7,067	8,295	9,006	11,138	11,540	11,493	10.5	10.5	11.5
Salesworkers.....	4,224	4,857	5,528	6,303	6,425	6,580	6.2	6.4	6.6
Retail trade.....	2,467	2,959	3,087	3,225	3,262	3,310	3.8	3.6	3.3
Clerical workers.....	9,762	13,723	15,321	18,473	18,564	18,446	17.4	17.8	18.5
Blue-collar workers.....	24,057	27,807	28,303	31,452	31,261	29,597	35.3	33.0	29.7
Craft and kindred workers.....	8,554	10,164	11,107	12,787	12,662	12,272	12.9	12.9	12.3
Operatives, except transport.....	11,950	13,916	9,751	10,565	10,540	9,429	17.7	11.4	9.5
Transport equipment operatives.....			3,252	3,531	3,476	3,377		3.8	3.4
Nonfarm laborers.....	3,553	3,728	4,192	4,567	4,583	4,518	4.7	4.9	4.5
Service workers.....	8,023	9,719	11,798	13,228	13,438	13,736	12.4	13.7	13.8
Farm workers.....	5,176	3,127	2,955	2,741	2,749	2,723	4.0	3.4	2.7
Male	43,904	48,990	51,857	57,186	57,397	56,271	100.0	100.0	100.0
White-collar workers.....	16,423	20,067	21,405	24,260	24,608	24,727	41.0	41.3	43.9
Professional and technical.....	4,766	6,847	7,592	8,904	9,100	9,302	14.0	14.6	16.5
Teachers, except college.....	456	892	895	936	940	956	1.8	1.7	1.7
Managers and administrators.....	5,968	6,972	7,241	8,219	8,372	8,273	14.2	14.0	14.7
Salesworkers.....	2,544	2,765	3,175	3,450	3,509	3,595	5.6	6.1	6.4
Retail trade.....	1,006	1,125	1,156	1,185	1,191	1,230	2.3	2.2	2.2
Clerical workers.....	3,145	3,483	3,398	3,687	3,626	3,556	7.1	6.6	6.3
Blue-collar workers.....	20,420	23,033	23,498	25,642	25,433	24,063	47.0	45.3	42.8
Craft and kindred workers.....	8,332	9,832	10,599	12,018	11,859	11,408	20.1	20.4	20.3
Operatives, except transport.....	8,617	9,610	6,003	6,334	6,350	5,590	19.6	11.6	9.9
Transport equipment operatives.....			3,067	3,248	3,167	3,075		5.9	5.5
Nonfarm laborers.....	3,471	3,591	3,829	4,040	4,056	3,990	7.3	7.4	7.1
Service workers.....	2,844	3,288	4,461	5,036	5,097	5,235	6.7	8.6	9.3
Farm workers.....	4,219	2,602	2,492	2,250	2,260	2,246	5.3	4.8	4.0
Female	21,874	29,688	33,989	42,117	43,000	43,256	100.0	100.0	100.0
White-collar workers.....	12,099	17,957	21,382	27,621	28,341	28,744	60.5	62.9	66.5
Professional and technical.....	2,703	4,302	5,341	7,063	7,319	7,650	14.5	15.7	17.7
Teachers, except college.....	1,164	1,753	2,154	2,273	2,257	2,310	5.9	6.3	5.3
Managers and administrators.....	1,099	1,323	1,764	2,920	3,168	3,219	4.5	5.2	7.4
Salesworkers.....	1,680	2,092	2,353	2,853	2,916	2,985	7.0	6.9	6.9
Retail trade.....	1,481	1,834	1,931	2,040	2,072	2,079	6.3	5.7	4.8
Clerical workers.....	6,617	10,240	11,923	14,787	14,938	14,890	34.5	35.1	34.4
Blue-collar workers.....	3,637	4,774	4,805	5,810	5,828	5,593	16.1	14.1	12.8
Craft and kindred workers.....	222	332	509	769	802	864	1.1	1.5	2.0
Operatives, except transport.....	3,333	4,305	3,748	4,231	4,190	3,838	14.5	11.0	8.9
Transport equipment operatives.....			185	283	309	302		5	7
Nonfarm laborers.....	82	136	363	528	527	528	5	1.1	1.2
Service workers.....	5,179	6,432	7,339	8,193	8,342	8,502	21.7	21.6	19.7
Farm workers.....	957	525	463	492	490	477	1.8	1.4	1.1
White	58,850	70,216	76,411	87,715	88,709	87,902	100.0	100.0	100.0
White-collar workers.....	27,409	35,659	39,507	47,267	48,147	48,630	50.8	51.7	55.3
Professional and technical.....	7,138	10,379	11,823	14,444	14,794	15,308	14.8	15.5	17.4
Teachers, except college.....	1,503	2,393	2,759	2,885	2,875	2,928	3.4	3.6	3.3
Managers and administrators.....	6,889	7,996	8,578	10,512	10,867	10,834	11.4	11.2	12.3
Salesworkers.....	4,123	4,677	5,272	5,963	6,075	6,217	6.7	6.9	7.1
Retail trade.....	2,421	2,852	3,027	3,005	3,037	3,086	4.1	4.0	3.5
Clerical workers.....	9,259	12,607	13,835	16,350	16,410	16,271	18.0	18.1	18.5
Blue-collar workers.....	21,277	24,241	24,794	27,327	27,191	25,710	34.5	32.4	29.2
Craft and kindred workers.....	8,139	9,471	10,279	11,683	11,590	11,238	13.5	13.5	12.8
Operatives, exc. transport.....	10,536	11,909	8,336	8,884	8,836	7,861	17.0	10.9	8.9
Transport equipment operatives.....			2,732	2,984	2,938	2,862		3.7	3.3
Nonfarm laborers.....	2,602	2,861	3,367	3,776	3,826	3,730	4.1	4.4	4.2
Service workers.....	5,827	7,518	9,398	10,593	10,814	11,036	10.7	12.3	12.6
Farm workers.....	4,335	2,798	2,712	2,527	2,558	2,527	4.0	3.5	2.9
Black									
White-collar workers.....			7,894	9,313	9,355	9,189		100.0	100.0
Professional and technical.....			2,440	3,409	3,539	3,524		30.9	38.4
Teachers, except college.....			740	1,016	1,085	1,088		9.4	11.8
Managers and administrators.....			263	281	281	295		3.3	3.7
Salesworkers.....			184	252	251	253		2.3	2.8
Retail trade.....			138	165	165	161		1.7	1.8
Clerical workers.....			1,224	1,724	1,744	1,738		15.5	18.9
Blue-collar workers.....	(NA)	(NA)	3,097	3,414	3,414	3,221	(NA)	39.2	35.1
Craft and kindred workers.....			701	904	865	823		8.9	9.0
Operatives except transport.....			1,247	1,368	1,395	1,270		15.8	13.8
Transport equipment operatives.....			427	507	498	444		5.4	4.8
Nonfarm laborers.....			722	691	656	684		9.1	7.4
Service workers.....			2,119	2,271	2,266	2,293		27.2	25.0
Farm workers.....			210	162	136	149		2.7	1.6

NA Not available.

Source: U.S. Bureau of Labor Statistics, *Bulletin 2096; Employment and Earnings*, monthly, and unpublished data.

NO. 694. OCCUPATION OF EMPLOYED WORKERS, BY EDUCATIONAL ATTAINMENT AND SEX: 1970 TO 1982

[As of March, Civilians 25 years and over]

SEX AND OCCUPATION	PERCENT EMPLOYED WITH—											
	Less than 4 years of high school			4 years of high school only			1 to 3 years of college			4 years of college or more		
	1970	1980	1982	1970	1980	1982	1970	1980	1982	1970	1980	1982
Male, total	42.3	22.7	20.1	30.7	35.2	35.8	11.6	17.4	17.5	15.4	24.7	26.6
White-collar workers.....	18.0	7.4	6.3	28.4	24.6	24.3	18.9	20.8	20.4	34.7	47.1	49.1
Professional and technical Managers and administrators, except farm.....	6.0	2.3	1.7	16.3	11.8	11.3	17.2	15.7	15.3	60.5	70.2	71.7
Sales workers.....	22.6	9.9	9.1	32.1	29.9	30.0	19.7	22.6	21.9	25.6	37.6	39.0
Clerical workers.....	23.8	9.4	7.0	35.0	31.9	29.4	22.0	25.3	25.9	19.2	33.4	37.7
	29.5	13.3	11.8	41.8	40.1	43.6	18.4	27.0	26.5	10.3	19.5	18.1
Blue-collar workers.....	59.2	35.5	32.7	33.0	46.4	48.3	6.2	13.8	14.6	1.6	4.3	4.5
Craft workers.....	52.1	29.2	26.3	27.7	49.3	50.6	8.0	16.2	17.3	2.2	5.4	5.8
Operatives, except transport.....	62.4	39.2	37.6	31.5	46.7	47.8	5.0	11.5	11.9	1.1	2.5	2.7
Transport equip. operatives.....	64.8	42.6	39.5	29.6	43.5	47.5	4.8	11.4	10.4	.9	2.5	2.6
Laborers.....	72.2	47.4	43.7	22.7	36.8	39.5	4.0	11.1	12.7	1.1	4.7	4.1
Service workers.....	58.6	34.9	30.1	30.1	37.6	42.1	8.5	19.0	17.6	2.6	8.4	10.2
Farmers and farmworkers.....	65.1	44.3	42.7	26.1	36.8	36.9	5.7	10.2	9.8	3.2	8.7	10.7
Female, total	37.8	18.6	16.5	39.3	45.2	45.0	11.4	17.3	18.5	11.4	18.9	20.0
White-collar workers.....	19.2	7.2	6.3	45.7	45.0	43.5	16.5	21.2	22.7	18.6	26.6	27.5
Professional and technical Managers and administrators, except farm.....	6.7	2.1	1.8	19.7	16.1	14.8	19.1	19.1	21.1	54.2	62.6	62.3
Sales workers.....	27.0	9.3	8.4	42.5	43.4	43.2	16.7	21.9	22.8	13.9	25.4	25.7
Clerical workers.....	38.8	15.8	13.5	46.8	50.1	49.4	10.8	20.7	20.9	3.6	13.5	16.2
	20.0	8.1	7.0	59.4	61.0	59.9	16.4	22.4	24.0	4.2	8.5	9.1
Blue-collar workers.....	66.4	44.4	40.4	29.9	47.1	48.2	3.0	6.1	7.4	.7	2.4	4.0
Craft workers.....	52.5	21.1	21.3	37.8	56.4	52.6	7.3	13.7	14.7	2.4	8.9	11.5
Operatives, except transport.....	68.7	50.1	46.5	28.4	44.5	45.9	2.4	4.2	5.3	.5	1.3	2.2
Transport equip. operatives.....	50.0	24.5	21.4	43.3	58.4	61.3	5.8	15.6	11.1	.8	1.6	6.3
Laborers.....	64.3	40.9	36.0	30.8	48.6	50.8	4.0	5.9	9.3	.9	4.6	3.8
Service workers.....	63.4	39.6	35.8	30.4	44.5	47.3	5.1	11.9	11.9	1.1	3.9	5.0
Farmers and farmworkers.....	65.4	40.1	23.0	26.0	45.1	60.4	6.3	9.5	9.9	2.4	5.3	6.7

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, and unpublished data.

NO. 695. EMPLOYED CIVILIANS BY YEARS OF HIGH SCHOOL COMPLETED, BY OCCUPATION GROUP, SEX, AND RACE: 1975 AND 1982

[Relates to civilian noninstitutional population 18 years old and over. As of March. Service includes private household workers.
Based on Current Population Survey; see text, p. 2]

SEX, RACE, AND YEARS OF HIGH SCHOOL COMPLETED	1975 ¹					1982				
	Em- ployed (mil.)	Percent				Em- ployed (mil.)	Percent			
		White collar	Blue collar	Serv- ice	Farm		White collar	Blue collar	Serv- ice	Farm
Male, White:										
Less than 4 years.....	12,596	15.8	63.3	12.1	8.7	10,214	15.1	64.1	13.5	7.3
4 years or more.....	32,609	54.7	35.9	6.3	3.1	39,315	53.7	36.5	7.1	2.7
Male, Black and other: ²										
Less than 4 years.....	2,039	5.4	68.1	19.9	6.6	1,535	8.8	65.3	17.8	8.0
4 years or more.....	2,646	40.1	42.5	16.4	.9	2,971	38.4	45.8	14.9	.9
Female, White:										
Less than 4 years.....	6,848	32.5	29.2	36.6	1.7	6,192	32.5	28.7	37.3	1.4
4 years or more.....	22,148	76.7	8.3	14.2	.8	31,183	75.4	9.0	14.7	.9
Female, Black and other: ²										
Less than 4 years.....	1,463	12.8	21.9	64.7	.7	1,274	14.7	26.5	58.4	.4
4 years or more.....	2,563	62.3	14.0	23.6	.2	3,198	62.9	14.2	22.8	.2

¹ Population controls based on the 1970 census.

² For 1982, data are for Black only.

Source: U.S. Bureau of Labor Statistics, *Special Labor Force Report*, No. 186, and forthcoming report.

No. 696. EMPLOYED PERSONS, BY SEX, RACE, AND OCCUPATION: 1972 AND 1982

[Civilians 16 years old and over. "N.e.c." means not elsewhere classified. See *Historical Statistics, Colonial Times to 1970*, series D 233-682, for similar data]

OCCUPATION	1972			1982		
	Total employed (1,000)	Percent		Total employed (1,000)	Percent	
		Female	Black		Female	Black
Total	82,153	38.0	9.5	99,526	43.5	9.2
Professional, technical, and kindred workers¹	11,538	39.3	5.6	16,951	45.1	6.4
Accountants.....	720	21.7	2.7	1,193	38.6	5.0
Computer specialists.....	276	16.8	4.0	751	28.5	5.5
Engineers ¹	1,111	8	1.5	1,574	5.7	2.4
Civil.....	156	.6	.6	199	2.5	2.5
Electrical and electronic.....	289	.7	2.8	404	4.0	2.2
Industrial.....	171	2.4	1.8	280	14.2	4.2
Mechanical.....	192	-	1.6	240	2.9	2.1
Lawyers and judges.....	322	3.8	1.6	630	15.4	2.9
Librarians, archivists, and curators.....	158	81.6	5.7	207	80.7	7.2
Life and physical scientists.....	232	10.0	3.5	320	20.6	3.4
Personnel and labor relations workers.....	312	31.0	8.1	423	49.6	9.2
Physicians, dentists, and related practitioners ¹	630	9.3	2.2	869	14.6	2.4
Dentists.....	108	1.9	2.8	121	3.3	2.5
Pharmacists.....	127	12.7	2.4	188	23.8	3.6
Physicians, medical and osteopathic.....	332	10.1	2.4	486	14.8	2.3
Registered nurses, dietitians, and therapists ¹	956	92.6	6.3	1,736	91.8	8.6
Registered nurses.....	807	97.6	6.4	1,415	95.6	8.2
Therapists.....	117	59.1	3.5	252	70.6	7.9
Health technologists and technicians.....	319	69.5	9.2	657	72.9	9.7
Religious workers.....	293	11.0	9.2	347	13.8	4.9
Social scientists.....	143	21.3	4.3	345	38.0	5.2
Social and recreation workers.....	356	55.1	15.8	496	65.5	16.1
Teachers, college and university.....	464	28.0	4.1	601	35.4	4.8
Teachers, except college and university ¹	2,852	70.0	8.4	3,266	70.7	9.0
Elementary.....	1,256	85.1	9.2	1,434	82.4	10.5
Pre-kindergarten and kindergarten.....	189	96.8	12.2	271	98.5	12.2
Secondary.....	1,118	49.6	7.8	1,231	51.9	7.3
Engineering and science technicians ¹	835	9.1	3.6	1,114	18.3	6.2
Drafters.....	288	6.3	3.5	304	18.4	5.9
Electrical and electronic engineering technicians.....	166	5.5	4.2	314	12.4	6.7
Technicians, except health, engineering, and science.....	153	11.2	2.6	214	22.9	5.6
Vocational and educational counselors.....	134	50.0	11.2	164	51.8	12.8
Writers, artists, and entertainers.....	903	31.7	3.8	1,399	42.9	4.4
Managers and administrators, except farm¹	8,081	17.6	3.0	11,493	28.0	3.9
Bank officers and financial managers.....	430	19.0	1.6	731	37.1	3.0
Buyers, wholesale and retail trade.....	162	32.9	3.1	195	43.1	2.6
Health administrators.....	119	46.6	6.8	228	50.9	3.5
Managers and superintendents, building.....	137	42.6	6.6	183	52.5	5.5
Officials and administrators, public administration, n.e.c.....	311	20.4	6.8	430	29.3	7.2
Purchasing agents and buyers, n.e.c.....	366	21.2	3.3	474	35.7	3.2
Restaurant, cafeteria, and bar managers.....	498	32.4	6.7	768	40.6	6.5
Sales managers.....	574	15.7	1.1	725	25.9	3.6
School administrators.....	304	26.0	7.2	423	36.2	11.3
Sales workers¹	5,383	41.6	3.0	6,580	45.4	3.8
Insurance agents, brokers, and underwriters.....	443	11.6	2.9	645	26.2	6.2
Real estate agents and brokers.....	352	36.7	2.0	534	50.2	7
Stock and bond sales agents.....	102	9.8	1.0	197	19.8	4.1
Sales representatives, manufacturing industries.....	401	6.8	1.3	383	21.4	2.6
Sales representatives, wholesale trade.....	700	4.7	1.0	1,020	13.9	1.6
Sales clerks, retail trade.....	2,359	68.9	4.2	2,447	70.0	5.1
Salesworkers, except clerks, retail trade.....	432	13.0	2.1	522	19.2	3.3
Salesworkers, services and construction.....	137	29.4	2.2	268	42.5	3.4
Clerical and kindred workers¹	14,329	75.6	7.7	18,446	80.7	9.4
Bank tellers.....	290	87.5	4.1	561	92.0	5.7
Bookkeepers.....	1,592	87.9	2.7	1,968	91.8	4.3
Cashiers.....	998	86.6	6.6	1,683	86.8	10.0
Counter clerks, except food.....	331	73.9	5.8	373	76.4	7.5
Estimators and investigators, n.e.c.....	350	43.4	4.6	570	58.4	10.5
Insurance adjusters, examiners, and investigators.....	109	34.3	5.5	200	56.5	7.5
Office machine operators ¹	679	71.4	11.0	1,107	74.6	14.0
Computer and peripheral equipment operators.....	199	37.8	9.0	588	63.3	11.7
Key punch operators.....	284	89.8	12.3	364	94.5	18.8
Receptionists.....	439	97.0	6.6	672	97.5	6.7
Secretaries.....	2,984	99.1	4.4	3,847	99.2	5.9
Shipping and receiving clerks.....	453	14.9	13.0	499	24.8	11.8
Statistical clerks.....	301	70.9	7.3	365	81.6	17.2
Stock clerks and storekeepers.....	513	22.9	11.7	497	36.8	12.9
Telephone operators.....	394	96.7	12.4	293	81.9	16.3
Typists.....	1,025	96.1	10.8	942	96.6	13.9

See footnotes at end of table.

NO. 696. EMPLOYED PERSONS, BY SEX, RACE, AND OCCUPATION: 1972 AND 1982—Continued

[Civilians 16 years old and over. "N.e.c." means not elsewhere classified. See *Historical Statistics, Colonial Times to 1970*, series D 233-682, for similar data]

OCCUPATION	1972			1982		
	Total employed (1,000)	Percent		Total employed (1,000)	Percent	
		Female	Black		Female	Black
Craft and kindred workers¹	10,867	3.6	6.2	12,272	7.0	6.7
Carpenters	1,052	.5	5.0	1,082	1.7	4.2
Brickmasons and stonemasons	176	-	13.1	145	.7	14.5
Electricians	498	.6	2.6	628	1.6	6.1
Excavating, grading, and road machine operators	428	-	4.4	399	1.3	9.0
Painters, construction and maintenance	430	1.9	9.1	473	5.5	9.7
Plumbers and pipe fitters	391	-	4.9	482	.8	6.4
Blue-collar worker supervisors, n.e.c.	1,419	6.9	5.4	1,688	12.1	6.7
Machinists and jobsetters	473	.6	5.7	589	3.1	8.0
Metalcraft workers ¹	825	1.9	5.3	579	3.8	6.2
Mechanics, automobile	1,040	.5	7.4	1,236	1.0	7.0
Mechanics, except automobile ¹	1,746	1.0	4.5	2,122	2.6	5.7
Air conditioning, heating, and refrigeration	175	-	5.7	217	-	5.1
Aircraft	124	-	8.7	130	3.8	6.2
Heavy equipment including diesel	719	.7	4.7	946	1.5	5.3
Printing craftworkers ¹	398	14.9	5.0	454	28.2	5.9
Compositors and typesetters	171	17.1	6.4	192	38.0	5.2
Printing press operators	142	4.9	3.5	183	12.6	6.0
Bakers	115	28.9	15.7	157	47.8	7.0
Crane, derrick, and hoist operators	150	1.3	15.3	120	.8	11.7
Electric power line and cable operators	102	-	3.9	110	.9	9.1
Stationary engineers	191	1.1	5.2	193	2.1	7.3
Telephone installers and repairers	312	1.9	3.8	304	10.9	8.2
Operatives, except transport¹	10,388	38.6	12.1	9,429	40.7	13.5
Assemblers	1,022	46.8	12.6	1,087	53.8	12.8
Checkers, examiners, and inspectors, manufacturing	688	48.5	8.3	729	53.9	12.5
Garage workers and gas station attendants	504	4.6	7.1	320	5.3	10.0
Laundry and dry cleaning operatives, n.e.c.	166	69.7	26.5	168	66.5	21.3
Meat cutters and butchers, except manufacturing	202	3.5	15.7	183	6.6	7.7
Mine operatives	144	.7	5.6	222	1.4	4.5
Packers and wrappers, exc. meat and produce	649	61.1	13.3	582	60.8	17.5
Painters, manufactured articles	179	14.6	14.0	139	15.8	14.4
Precision machine operatives	390	10.0	6.9	275	12.4	7.3
Sewers and stitchers	942	95.8	10.9	735	95.4	14.6
Textile operatives	426	55.2	15.3	270	63.0	25.9
Welders and flame cutters	558	3.6	9.0	602	4.8	9.5
Transport equipment operatives¹	3,223	4.2	14.2	3,377	8.9	13.1
Bus drivers	253	34.1	17.0	354	46.6	19.5
Delivery and route workers	895	2.5	9.8	574	9.6	7.5
Taxicab drivers and chauffeurs	167	9.0	22.2	152	9.9	19.1
Truck drivers	1,449	.6	13.8	1,841	2.1	12.2
Laborers, except farm¹	4,242	6.0	18.6	4,518	11.7	15.1
Construction laborers, including carpenters' helpers	948	.5	21.3	786	3.2	17.8
Freight and material handlers	765	5.9	21.3	696	9.8	16.8
Gardeners and groundskeepers, except farm	548	2.2	16.2	722	5.0	13.3
Stockhandlers	728	16.9	8.9	972	24.5	12.0
Farmers and farm managers¹	1,690	5.9	2.7	1,452	11.8	1.2
Farm laborers and supervisors¹	1,386	32.1	13.5	1,271	24.1	10.4
Farm laborers, wage workers	892	15.3	20.0	987	15.4	13.0
Farm laborers, unpaid family workers	455	66.8	1.8	244	61.9	.4
Service workers, except private household	9,584	57.0	17.1	12,694	59.0	15.7
Cleaning service workers	2,084	32.8	28.6	2,515	38.3	24.7
Food service workers	3,286	69.8	11.7	4,760	65.7	10.2
Health service workers ¹	1,513	87.0	23.8	2,022	89.7	22.4
Health aides, except nursing, and trainees	158	79.6	21.6	333	86.2	15.3
Nursing aides, orderlies, and attendants	915	83.4	26.1	1,136	87.1	29.0
Practical nurses	345	96.5	24.5	400	97.0	16.3
Personal service workers¹	1,551	71.5	11.9	1,850	76.9	12.3
Child care workers, except private household	358	95.8	13.2	472	98.2	12.5
Hairdressers and cosmetologists	501	91.2	6.0	573	89.5	6.8
Protective service workers ¹	1,150	5.7	9.6	1,546	10.9	13.8
Firefighters	201	.5	3.5	218	.5	8.3
Guards	415	4.8	14.8	685	12.7	19.6
Police and detectives	418	2.6	7.5	505	6.7	9.3
Private household workers¹	1,442	97.6	39.6	1,042	96.9	28.2
Child care workers	545	98.0	8.8	469	97.4	7.9
Cleaners and servants	715	97.2	63.7	439	95.9	47.2

- Represents zero or rounds to zero. ¹ Includes occupations not shown separately.Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and unpublished data.

NO. 697. OCCUPATION AND SEX OF EMPLOYED PERSONS, BY EMPLOYMENT STATUS OF THE PREVIOUS YEAR: 1981

[For persons 18 years old and over, not in school]

OCCUPATION	MALE					FEMALE				
	Em- ployed, Jan. 1981 (1,000)	Employment status, Jan. 1980 (percent)				Em- ployed, Jan. 1981 (1,000)	Employment status, Jan. 1980 (percent)			
		Same occu- pation	Different occu- pation	Unem- ployed	Not in labor force		Same occu- pation	Different occu- pation	Unem- ployed	Not in labor force
Total ¹	50,502	83.8	9.2	3.2	3.7	37,832	77.2	10.0	3.5	9.3
Prof., technical, and kindred workers.....	8,485	88.6	6.4	1.3	3.7	6,967	82.6	8.3	1.9	7.2
Managers and administrators ²	7,831	88.5	8.5	1.4	1.6	3,104	79.6	12.4	1.7	6.3
Sales workers.....	3,069	83.9	10.3	2.2	3.5	2,334	70.6	11.3	3.9	14.2
Retail sales.....	900	75.6	12.5	4.5	7.3	1,608	67.5	11.2	4.7	16.6
Clerical and kindred workers.....	3,210	79.4	12.5	2.8	5.3	13,218	77.4	11.0	3.2	8.3
Craft and kindred workers.....	10,784	85.7	7.7	4.0	2.7	692	80.7	9.8	2.4	7.1
Operatives, except transport.....	5,695	79.3	11.6	4.5	4.7	3,805	78.2	8.3	5.0	7.6
Transport equipment operatives.....	2,844	83.8	8.7	4.7	2.9	253	81.1	7.6	3.1	6.3
Nonfarm laborers.....	2,905	69.4	15.9	7.8	6.9	423	69.7	13.9	4.9	11.5
Service workers ³	3,928	78.3	10.9	4.4	6.4	5,919	72.0	9.3	5.2	13.5
Cleaning service.....	1,313	77.8	11.5	5.0	5.7	834	74.8	8.7	6.3	10.1
Food service.....	905	71.2	12.6	5.6	10.6	2,253	68.2	12.1	5.8	13.8
Health service.....	163	74.7	15.8	4.6	4.9	1,538	75.5	7.7	4.4	12.3
Personal service.....	306	79.3	9.4	3.5	7.8	1,146	72.3	6.9	4.0	16.9
Farmers and farm managers.....	1,131	95.5	2.4	.8	1.3	130	86.9	1.4	.7	11.7
Farm laborers and supervisors.....	591	73.9	11.1	4.7	10.3	182	77.1	6.5	6.0	10.4

- Represents zero or rounds to zero. ¹ Includes other occupations, not shown separately. ² Except farm. ³ Excluding private households.

Source: U.S. Bureau of Labor Statistics, *Bulletin 2162*.

NO. 698. EMPLOYMENT, BY INDUSTRY: 1970 TO 1982

[In thousands of civilian persons 16 years old and over, except percent. Annual averages of monthly figures. Based on Current Population Survey; see text, pp. 401 and 402, and Appendix III. Persons of Hispanic origin may be of any race]

INDUSTRY	1970	1975	1980	1981	1982			PERCENT FEMALE	
					Total	Percent		1970	1982
						Black	His- panic		
Total employed	78,678	85,846	99,303	100,397	99,526	9.2	5.2	37.7	43.5
Agriculture, forestry, fisheries.....	3,567	3,505	3,529	3,518	3,571	5.4	7.3	17.0	19.4
Mining.....	516	752	979	1,118	1,028	3.0	5.4	7.0	16.0
Construction.....	4,818	5,093	6,215	6,060	5,758	6.6	5.3	4.9	8.5
Manufacturing.....	20,746	19,457	21,942	21,817	20,286	9.4	6.5	27.7	32.3
Transportation, communication, and other public utilities.....	5,320	5,692	6,525	6,633	6,552	11.0	4.8	21.2	26.3
Wholesale and retail trade.....	15,008	17,713	20,191	20,524	20,758	6.5	5.0	23.8	47.1
Wholesale trade.....	2,672	3,382	3,920	4,016	4,120	5.4	4.8	22.4	27.4
Retail trade.....	12,336	14,331	16,270	16,508	16,638	6.8	5.0	45.8	51.9
Finance, insurance, real estate.....	3,945	4,735	5,993	6,133	6,270	7.7	4.6	50.4	57.2
Banking and other finances.....	1,697	1,951	2,568	2,721	2,785	8.0	4.7	57.7	64.3
Insurance and real estate.....	2,248	2,783	3,425	3,413	3,485	7.4	4.4	44.9	51.6
Services ¹	20,281	24,077	28,587	29,360	30,090	11.4	4.6	60.6	60.9
Business services.....	1,403	1,895	2,361	2,518	2,796	9.7	4.8	40.4	44.1
Automobile services.....	600	711	952	989	1,038	7.0	(NA)	8.7	11.7
Personal services ¹	4,276	3,772	3,839	3,914	3,993	16.1	7.2	75.5	72.1
Private households.....	1,782	1,392	1,257	1,276	1,271	26.4	7.8	88.9	84.9
Hotels and lodging places.....	979	996	1,149	1,197	1,270	12.1	(NA)	68.0	65.8
Entertainment and recreation.....	717	865	1,047	1,107	1,138	6.9	4.6	33.9	40.9
Professional and related services ¹	2,129	16,573	19,853	20,201	20,507	11.4	3.8	63.7	66.0
Hospitals.....	2,843	3,441	4,036	4,186	4,341	15.8	3.9	77.4	76.2
Health services ³	1,628	2,505	3,345	3,476	3,518	11.1	3.9	71.1	75.6
Elementary, secondary schools.....	6,126	5,077	5,550	5,439	5,457	12.0	(NA)	62.0	70.7
Colleges and universities.....	1,852	2,108	2,147	2,199	2,199	9.5	(NA)	48.1	59.4
Welfare and religious agencies.....	828	1,247	1,590	1,531	1,594	14.6	5.0	48.1	59.4
Public administration ⁴	2,476	4,024	5,342	5,233	5,218	13.4	4.3	31.5	37.1

NA Not available. ¹ Includes industries not shown separately. ² Not strictly comparable with later years due to reclassification between "Professional and related services" and "Public administration." ³ Except hospitals. ⁴ Includes workers involved in uniquely governmental activities, e.g., judicial and legislative.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and unpublished data.

NO. 699. UNEMPLOYED AND UNEMPLOYMENT INSURANCE—SUMMARY: 1972 TO 1982

[In thousands, except as indicated. Persons 16 years old and over. Annual averages of monthly figures, except as indicated.
See also *Historical Statistics, Colonial Times to 1970*, series D 87-101]

ITEM AND CHARACTERISTIC	1972	1975	1976	1977	1978	1979	1980	1981	1982
Total unemployed ¹	4,882	7,929	7,406	6,991	6,202	6,137	7,637	8,273	10,678
Labor force time lost ² (percent)	5.9	8.1	8.3	7.6	6.5	6.3	7.9	8.5	11.0
Male	2,659	4,442	4,036	3,667	3,142	3,120	4,267	4,577	6,179
Female	2,222	3,486	3,369	3,324	3,061	3,018	3,370	3,696	4,499
White	3,906	6,421	5,914	5,441	4,698	4,664	5,884	6,343	8,241
Black	906	1,369	1,334	1,393	1,330	1,319	1,553	1,731	2,142
Full-time workers	3,806	6,523	5,974	5,548	4,838	4,787	6,269	6,795	9,006
Part-time workers	1,077	1,408	1,432	1,443	1,364	1,351	1,368	1,477	1,672
Percent of total unemployed	22.1	17.8	19.3	20.6	22.0	22.0	17.9	17.9	15.7
16-19 years old ¹	1,308	1,767	1,719	1,663	1,583	1,555	1,669	1,783	1,977
Percent of total unemployed	26.8	22.3	23.2	23.8	25.5	25.3	21.9	21.3	18.5
Male	711	966	939	874	813	811	913	962	1,090
Female	598	802	780	789	769	743	755	800	886
White	1,021	1,413	1,364	1,284	1,189	1,193	1,291	1,374	1,534
Black	279	330	330	354	360	333	343	357	396
20-24 years old ¹	1,132	1,865	1,714	1,629	1,483	1,442	1,835	1,976	2,392
Percent of total unemployed	23.2	23.5	23.1	23.3	23.9	23.5	24.0	23.9	22.4
Male	628	1,081	951	877	768	744	1,076	1,144	1,407
Female	503	783	763	752	714	697	760	833	985
White	887	1,473	1,327	1,196	1,058	1,038	1,364	1,449	1,770
Black	226	362	350	397	379	369	426	483	565
25-44 years old	1,454	2,727	2,559	2,435	2,116	2,151	2,964	3,276	4,589
Percent of total unemployed	29.8	34.4	34.6	34.8	34.1	35.0	38.8	39.6	43.0
Male	750	1,493	1,346	1,242	1,005	1,028	1,619	1,765	2,670
Female	706	1,235	1,212	1,194	1,112	1,123	1,345	1,511	1,919
45-64 years old	878	1,413	1,268	1,116	897	886	1,075	1,159	1,613
Percent of total unemployed	18.0	17.8	17.1	16.0	14.5	14.4	14.1	14.0	15.1
Male	499	801	707	578	475	468	600	651	943
Female	378	612	561	538	422	418	475	508	670
65 years and over	111	155	147	147	123	104	94	98	107
Unemployment rate (percent): ³									
All workers ¹	5.6	8.5	7.7	7.1	6.1	5.8	7.1	7.6	9.7
White	5.1	7.8	7.0	6.2	5.2	5.1	6.3	6.7	8.6
Male	4.5	7.2	6.4	5.5	4.6	4.5	6.1	6.5	9.9
Female	5.9	8.6	7.9	7.3	6.2	5.9	6.5	6.9	9.4
Black	10.4	14.8	14.0	14.0	12.8	12.3	14.3	15.6	18.9
Ratio to White	2.0	1.9	2.0	2.3	2.5	2.4	2.3	2.3	2.2
Male	9.3	14.8	13.7	13.3	11.8	11.4	14.5	15.7	20.1
Female	11.8	14.8	14.3	14.9	13.8	13.3	14.0	15.6	17.6
Men, 20 years old and over	4.0	8.8	5.9	5.2	4.3	4.2	5.9	6.3	8.8
Women, 20 years old and over	5.4	8.0	7.4	7.0	6.0	5.7	6.4	6.8	8.3
Women maintaining families	7.2	10.0	10.1	9.4	8.5	8.3	9.2	10.4	11.7
Married men, wife present ¹	2.8	5.1	4.2	3.6	2.8	2.8	4.2	4.3	6.5
White	2.6	4.8	4.0	3.4	2.6	2.5	3.9	4.0	6.0
Black	4.5	8.7	7.2	6.3	5.0	5.3	7.4	8.6	12.9
Teenagers (16-19 yr. old) ¹	16.2	19.9	19.0	17.8	16.4	16.1	17.8	19.6	23.2
White	14.2	17.9	16.9	15.4	13.9	14.0	15.5	17.3	20.4
Black	35.4	39.5	39.2	41.1	38.7	36.5	39.5	41.4	48.0
Blue-collar workers	6.5	11.7	9.4	8.1	6.9	7.0	10.0	10.3	14.2
White-collar workers	3.4	4.7	4.6	4.3	3.5	3.4	3.7	4.0	4.9
Experienced workers ⁴	5.3	8.2	7.3	6.6	5.6	5.5	6.9	7.3	9.3
Percent without work for—									
4 weeks or less	45.9	37.1	38.4	41.8	46.2	48.1	43.1	41.7	36.4
5-10 weeks	22.5	22.2	21.0	22.0	22.8	23.4	23.4	22.4	21.7
11-14 weeks	7.6	9.1	8.6	8.5	8.3	8.3	9.0	8.3	9.4
15-26 weeks	12.3	16.4	13.7	13.1	12.4	11.5	13.8	13.6	16.0
Over 26 weeks	11.6	15.2	18.2	14.7	10.4	8.7	10.7	14.0	16.6
Unemployment duration, average (weeks)	12.1	14.2	15.8	14.3	11.9	10.8	11.9	13.7	15.6
Unemployment insurance: ⁵									
Insured unemployed, average ⁶	1,848	3,986	2,991	2,655	2,359	2,434	3,350	3,047	4,060
Percent of covered employment	3.5	6.0	4.6	3.9	3.3	2.9	3.9	3.5	4.6
Initial claims, weekly average ¹	261	478	386	375	346	388	488	460	583
Claimants exhausting benefits	1,809	4,195	3,270	2,850	2,039	2,037	3,072	2,989	4,175
Percent of first payment claims	29.2	37.8	37.8	33.2	26.7	25.2	30.7	32.4	38.5
Average duration of benefits (weeks)	14.2	15.7	14.9	14.2	13.3	13.1	14.9	14.5	15.9

¹Includes other races, not shown separately. ²Aggregate hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force hours. ³Unemployed as percent of civilian labor force in specified group. ⁴Wage and salary workers. ⁵Source: U.S. Employment and Training Administration. State programs only. Includes Puerto Rico and, beginning 1978, Virgin Islands. See table 648. ⁶Workers reporting completion of at least 1 week of unemployment. ⁷Notifies by workers to indicate they are starting periods of unemployment.

Source: Except as noted, U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and unpublished data.

NO. 700. UNEMPLOYED PERSONS, BY SEX AND REASON: 1970 TO 1982

[In thousands of civilian persons 16 years old and over. Annual averages of monthly figures]

SEX AND REASON UNEMPLOYED	1970	1973	1974	1975	1977	1978	1979	1980	1981	1982
Total	4,093	4,365	5,156	7,929	6,991	6,202	6,137	7,637	8,273	10,678
Job losers.....	1,811	1,694	2,242	4,386	3,166	2,585	2,635	3,947	4,267	6,268
Job leavers.....	550	683	768	827	909	874	880	891	923	840
Reentrants.....	1,228	1,340	1,463	1,892	1,963	1,857	1,806	1,927	2,102	2,384
New entrants.....	504	649	681	823	953	885	817	872	981	1,185
Male	2,238	2,275	2,714	4,442	3,667	3,142	3,120	4,267	4,577	6,179
Job losers.....	1,199	1,099	1,462	2,909	2,021	1,622	1,667	2,649	2,821	4,278
Job leavers.....	282	338	371	375	413	419	427	438	435	390
Reentrants.....	533	536	589	782	794	706	673	776	850	946
New entrants.....	224	301	295	377	441	394	352	405	472	555
Female	1,855	2,089	2,441	3,486	3,324	3,061	3,018	3,370	3,696	4,499
Job losers.....	614	593	781	1,478	1,145	964	958	1,287	1,446	1,990
Job leavers.....	267	345	398	452	496	455	453	454	488	450
Reentrants.....	696	803	875	1,110	1,170	1,151	1,133	1,151	1,252	1,438
New entrants.....	279	346	388	447	513	491	465	468	509	621

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, *Bulletin 2096*.

NO. 701. UNEMPLOYMENT RATE, BY INDUSTRY AND OCCUPATION, 1975 TO 1982, AND BY SEX, 1979 TO 1982

[Civilian persons 16 years old and over. Rate represents unemployment as a percent of labor force in each specified group. Annual averages of monthly figures]

INDUSTRY AND OCCUPATION OF LAST JOB	1975	1979	1980	1981	1982	MALE			FEMALE		
						1979	1980	1982	1979	1980	1982
All unemployed ¹	8.5	5.8	7.1	7.6	9.7	5.1	6.9	9.9	6.8	7.4	9.4
Industry: ²											
Agriculture.....	10.3	9.1	11.0	12.2	14.7	7.7	9.7	13.9	14.0	15.1	18.0
Mining.....	4.1	4.9	6.4	8.0	13.4	5.0	6.8	14.9	4.3	4.5	5.2
Construction.....	18.0	10.3	14.1	15.6	20.0	10.4	14.7	20.5	7.5	8.8	13.6
Manufacturing.....	10.9	5.6	8.5	8.3	12.3	4.4	7.4	11.4	8.0	10.7	14.1
Transportation, public utilities.....	5.6	3.7	4.9	5.2	6.8	3.4	5.1	7.3	4.5	4.4	5.5
Wholesale and retail trade.....	8.7	6.5	7.4	8.1	10.0	5.4	6.6	9.2	7.7	8.3	10.8
Finance, insurance, and real estate.....	4.9	3.0	3.4	3.5	4.7	2.3	3.2	4.4	3.5	3.5	4.9
Service industries.....	7.1	5.5	5.9	6.6	7.6	5.1	6.2	8.3	5.6	5.7	7.2
Government.....	4.1	3.7	4.1	4.7	4.9	3.1	3.6	4.7	4.3	4.3	5.1
Occupation: ³											
Professional and technical.....	3.2	2.4	2.5	2.8	3.3	1.8	2.0	3.0	3.3	3.0	3.6
Managers and administrators ⁴	3.0	2.1	2.4	2.7	3.5	1.7	2.0	3.1	3.4	3.5	4.5
Sales workers.....	5.8	3.9	4.4	4.6	5.6	2.8	3.5	4.6	5.3	5.4	6.6
Clerical workers.....	6.6	4.7	5.3	5.7	7.0	3.8	4.8	6.8	4.8	5.4	7.0
Craft and kindred workers.....	8.3	4.5	6.6	7.5	10.2	4.4	6.6	10.3	5.0	6.9	8.7
Operatives, except transport.....	14.7	8.5	12.2	12.2	17.7	6.9	11.0	17.3	10.6	13.9	18.3
Transport equipment operatives.....	8.5	5.5	8.8	8.7	11.7	5.4	8.9	11.9	5.0	7.7	9.7
Nonfarm laborers.....	15.6	10.9	14.6	14.7	18.5	10.8	14.8	18.7	11.0	12.6	17.3
Service workers.....	8.6	7.2	7.9	8.9	10.6	6.6	8.1	11.3	7.4	7.7	10.1
Farm workers.....	3.6	3.9	4.6	5.3	6.5	3.0	3.7	5.8	7.0	7.4	9.7

¹ Includes the self-employed, unpaid family workers, and persons with no previous work experience, not shown separately.² Covers unemployed wage and salary workers. ³ Includes all experienced unemployed persons. ⁴ Excludes farm.Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 702. UNEMPLOYMENT RATE BY OCCUPATION OF LAST JOB, EDUCATION, AND SEX: 1982

[In percent. As of March. For civilian persons 25 to 64 years old]

OCCUPATION	HIGH SCHOOL				COLLEGE			
	Less than 4 years		4 years only		1 to 3 years		4 years or more	
	Male	Female	Male	Female	Male	Female	Male	Female
Total	12.6	11.9	9.0	7.7	6.6	5.3	2.8	3.2
Professional and technical workers.....	5.9	7.4	4.5	4.1	4.2	2.7	1.7	2.3
Managers and administrators, except farm.....	4.6	5.5	2.8	3.1	3.8	4.7	1.7	4.3
Sales workers.....	9.1	5.8	4.3	7.3	5.3	4.9	3.0	3.6
Clerical workers.....	6.8	9.5	6.0	6.3	5.6	5.2	3.2	4.7
Craft workers.....	14.3	9.6	9.8	7.3	6.8	9.8	8.6	(a)
Operatives, except transport.....	14.7	16.5	14.5	16.6	12.0	12.9	18.3	7.4
Transport equipment operatives.....	12.4	8.9	11.1	8.4	15.9	(a)	16.8	(a)
Nonfarm laborers.....	18.6	14.0	18.2	12.2	13.5	(a)	19.3	(a)
Service workers.....	8.6	8.7	8.7	7.8	9.1	7.0	6.5	4.6
Farm workers.....	7.5	32.0	4.0	3.6	3.2	(a)	(a)	(a)

B Base is less than 75,000.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, February 1983.

NO. 703. TOTAL UNEMPLOYED AND INSURED UNEMPLOYED—STATES: 1978 TO 1982

[Civilian population 16 years old and over. Annual averages of monthly figures, except as noted. Total unemployment estimates based on the Current Population Survey (CPS); see text, p. 2]

REGION, DIVISION AND STATE	TOTAL UNEMPLOYED ¹										INSURED UNEMPLOYED			
	Number (1,000)					Percent ²					Number (1,000)		Percent ³	
	1978	1979	1980	1981	1982	1978	1979	1980	1981	1982	1981	1982	1981	1982
U.S.	6,202	6,137	7,637	8,273	10,678	6.1	5.8	7.1	7.6	9.7	2,989	3,998	3.5	4.6
N. Eng.: Maine	30	36	39	37	44	6.1	7.2	7.8	7.2	8.6	16.6	18.5	4.2	4.7
N.H.	16	14	22	24	36	3.8	3.1	4.7	5.0	7.4	7.9	10.7	2.1	2.8
Vt.	14	12	16	15	18	5.7	5.1	6.4	5.7	6.9	7.3	10.0	3.9	5.0
Mass.	172	159	162	198	239	6.1	5.5	5.6	6.4	7.9	85.5	99.4	3.4	3.9
R.I.	30	31	34	36	49	6.6	6.6	7.2	7.6	10.2	19.4	22.8	5.0	5.9
Conn.	78	80	94	96	111	5.2	5.1	5.9	6.2	6.9	36.1	47.5	2.6	3.4
Md. Atl.: N.Y.	602	570	597	613	687	7.7	7.1	7.5	7.6	8.6	233.7	267.6	3.4	3.8
N.J.	247	246	259	262	325	7.2	6.9	7.2	7.3	9.0	126.2	138.8	4.2	4.7
Pa.	367	370	425	458	599	6.9	6.9	7.8	8.4	10.9	199.0	292.3	4.4	6.6
E. No. Cent.: Ohio	268	298	426	492	640	5.4	5.9	8.4	9.6	12.5	170.0	237.9	4.1	5.9
Ind.	147	169	252	264	310	5.7	6.4	9.6	10.1	11.9	64.9	94.9	3.2	4.9
Ill.	329	298	458	474	632	6.1	5.5	8.3	8.5	11.3	197.5	244.9	4.4	5.5
Mich.	289	335	534	529	661	6.9	7.8	12.4	12.3	15.5	192.6	230.6	5.9	7.2
Wis.	116	106	167	185	261	5.1	4.5	7.2	7.8	10.7	87.1	107.2	4.7	5.9
W. No. Cent.: Minn.	75	85	125	119	169	3.8	4.2	5.9	5.5	7.8	47.7	67.7	2.8	4.1
Iowa	57	59	82	99	121	4.0	4.1	5.8	6.9	8.5	30.4	45.8	2.9	4.4
Mo.	114	104	167	179	214	5.0	4.5	7.2	7.7	9.2	70.4	78.8	3.8	4.3
N. Dak.	14	11	15	16	18	4.6	3.7	5.0	5.0	5.9	6.4	8.0	3.0	3.6
S. Dak.	10	12	16	17	18	3.1	3.5	4.9	5.1	5.5	4.2	4.9	2.0	2.3
Neb.	23	25	31	32	48	2.9	3.2	4.1	4.1	6.1	11.5	16.1	2.0	2.7
Kans.	34	39	53	50	74	3.1	3.4	4.5	4.2	6.3	20.9	35.6	2.4	4.0
So. Atl.: Del.	22	23	22	23	25	7.6	8.0	7.7	7.9	8.5	8.3	8.9	3.3	3.5
Md.	115	125	140	157	183	5.6	5.9	6.5	7.3	8.4	49.0	66.0	3.2	4.2
D.C.	29	25	24	26	33	8.5	7.5	7.3	9.0	10.6	11.5	14.4	3.1	3.9
Va.	133	119	128	158	204	5.4	4.7	5.0	6.1	7.7	36.7	49.5	1.9	2.6
W. Va.	47	53	74	84	107	6.3	6.7	9.4	10.7	13.9	34.8	41.7	5.8	7.1
N.C.	120	134	187	188	266	4.3	4.8	6.6	6.4	9.0	68.1	106.9	3.0	4.6
S.C.	78	69	96	119	161	5.7	5.0	6.9	8.4	10.8	41.9	62.3	3.7	5.5
Ga.	137	125	163	165	207	5.7	5.1	6.4	6.4	7.8	50.9	70.3	2.5	3.4
Fla.	262	248	251	307	386	6.6	6.0	5.9	6.8	8.2	60.9	90.3	1.7	2.5
E. So. Cent.: Ky.	84	89	133	140	178	5.2	5.6	8.0	8.4	10.6	50.4	64.5	4.5	5.8
Tenn.	113	119	152	193	252	5.8	5.8	7.3	9.1	11.8	63.2	82.0	3.8	5.0
Ala.	104	119	147	178	247	6.3	7.1	8.8	10.7	14.4	50.4	67.3	4.0	5.4
Miss.	71	59	79	88	117	7.1	5.8	7.5	8.3	11.0	30.1	44.5	3.9	5.8
W. So. Cent.: Ark.	60	61	76	94	99	6.3	6.2	7.6	9.1	9.8	31.0	39.5	4.4	5.6
La.	116	115	121	156	192	7.0	6.7	6.7	8.4	10.3	40.5	69.7	2.7	4.5
Okla.	49	45	66	52	83	3.9	3.4	4.8	3.6	5.7	14.8	33.5	1.4	3.0
Tex.	299	273	352	373	505	4.8	4.2	5.2	5.3	6.9	64.5	122.3	1.2	2.1
Mt.: Mont.	22	19	23	27	34	6.0	5.1	6.1	6.9	8.6	10.3	13.1	4.1	5.2
Idaho	24	25	34	32	43	5.7	5.7	7.9	7.6	9.8	15.3	21.3	5.0	7.0
Wyo.	7	6	9	10	15	3.3	2.8	4.0	4.1	5.8	3.5	7.5	1.8	3.6
Colo.	74	68	88	84	122	5.5	4.8	5.9	5.5	7.7	24.6	36.7	2.1	3.0
N. Mex.	31	36	42	42	54	5.8	6.6	7.5	7.3	9.2	11.4	16.1	2.8	3.8
Ariz.	65	58	83	78	131	6.1	5.1	6.7	6.1	9.9	23.7	40.2	2.4	4.0
Utah	22	26	40	43	52	3.8	4.3	6.3	6.7	7.8	15.3	23.0	3.1	4.7
Nev.	17	20	27	33	49	4.4	5.1	6.2	7.1	10.1	13.0	18.5	3.4	4.6
Pac.: Wash.	124	131	157	189	244	6.8	6.8	7.9	9.5	12.1	75.8	100.1	4.9	6.5
Oreg.	74	85	108	132	152	6.0	6.8	8.3	9.9	11.5	56.9	67.1	5.8	7.0
Calif.	775	702	790	874	1,211	7.1	6.2	6.8	7.4	9.9	375.0	516.7	3.8	5.2
Alaska	20	17	18	18	21	11.2	9.2	9.7	9.3	9.9	10.5	11.1	7.0	6.8
Hawaii	32	26	21	24	31	7.7	6.3	4.9	5.4	6.7	11.6	13.4	3.0	3.5

¹ Source: U.S. Bureau of Labor Statistics, *Geographic Profile of Employment and Unemployment*, annual; and unpublished data.

² Total unemployment as percent of civilian labor force. ³ Insured unemployment as percent of average covered employment in the previous year.

Source: Except as noted, U.S. Employment and Training Administration, *Manpower Report of the President*, annual.

NO. 704. U.S. EMPLOYMENT SERVICE JOB OPENINGS AND PLACEMENTS, AND INDEX OF HELP-WANTED ADVERTISING: 1970 TO 1982

[In thousands, except as indicated. Openings and placements. For years ending Sept. 30]

ITEM	1970	1974	1975	1976	1977	1978	1979	1980	1981	1982
Job openings: ¹ Received	6,130	9,439	7,889	7,668	8,396	9,534	9,477	8,122	7,548	6,150
Average per month	511	787	657	639	699	795	789	677	629	513
Nonagricultural placements ²	4,604	4,913	4,374	5,234	5,544	6,248	6,349	5,610	3,509	2,804
Index of help wanted advertising in newspapers ² (1967=100)	93	110	80	95	118	150	158	129	119	86

¹ As reported by State employment agencies.

² Source: The Conference Board, New York, N.Y. Further reproduction prohibited without permission. Index based on number of advertisements in classified sections of newspapers.

Source: Except as noted, U.S. Employment and Training Administration, unpublished data.

NO. 705. NONAGRICULTURAL ESTABLISHMENTS—EMPLOYEES, HOURS, AND EARNINGS, BY INDUSTRY:
1960 to 1983

[Based on data from establishment reports. Includes all full- and part-time employees who worked during, or received pay for, any part of the pay period reported. Excludes proprietors, the self-employed, farmworkers, unpaid family workers, private household workers, and Armed Forces. Establishment data shown here conform to industry definitions in 1972 Standard Industrial Classification Manual and are adjusted to March 1982 employment benchmarks; consequently, may not be comparable with previously published data. Based on a Federal-State cooperative program; see Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series D 127-141 and D 803, 878, 881, 884, and 890]

ITEM AND YEAR	Total	NONAGRICULTURAL ESTABLISHMENTS								GROUPED INDUSTRIES	
		Manu- facturing	Whole- sale and retail trade	Government	Services	Trans- portation and public utilities	Finance, insurance and real estate	Con- struction	Mining	Goods- related ¹	Serv- ice- related and all other
EMPLOYEES (1,000)											
1960.....	54,189	16,796	11,391	8,353	7,378	4,004	2,629	2,926	712	20,434	33,755
1965.....	60,765	18,062	12,716	10,074	9,036	4,036	2,977	3,232	632	21,926	38,839
1970.....	70,880	19,367	15,040	12,554	11,548	4,515	3,645	3,588	623	23,578	47,302
1975.....	76,945	18,323	17,060	14,686	13,892	4,542	4,165	3,525	752	22,600	54,345
1977.....	82,471	19,682	18,516	15,127	15,303	4,713	4,467	3,851	813	24,346	58,125
1978.....	86,697	20,505	19,542	15,672	16,252	4,923	4,724	4,229	851	25,585	61,113
1979.....	89,823	21,040	20,192	15,947	17,112	5,136	4,975	4,463	958	26,481	63,363
1980.....	90,406	20,285	20,310	16,241	17,890	5,146	5,160	4,346	1,027	25,658	64,748
1981.....	91,156	20,170	20,547	16,031	18,619	5,165	5,298	4,188	1,139	25,497	65,659
1982.....	89,596	18,853	20,401	15,803	19,064	5,081	5,340	3,911	1,143	23,907	65,689
1983, June ²	89,832	18,587	20,485	15,711	19,660	4,991	5,451	3,941	1,006	23,534	66,298
PERCENT DISTRIBUTION											
1960.....	100.0	31.0	21.0	15.4	13.6	7.4	4.9	5.4	1.3	37.7	62.3
1965.....	100.0	29.7	20.9	16.6	14.9	6.7	4.9	5.3	1.0	36.1	63.9
1970.....	100.0	27.3	21.2	17.7	16.3	6.4	5.1	5.1	.9	33.3	66.7
1975.....	100.0	23.8	22.2	19.1	18.0	5.9	5.4	4.6	1.0	29.4	70.6
1977.....	100.0	23.8	22.5	18.3	18.6	5.7	5.4	4.7	1.0	29.5	70.5
1978.....	100.0	23.7	22.5	18.1	18.7	5.7	5.4	4.9	1.0	29.5	70.5
1979.....	100.0	23.4	22.5	17.8	19.0	5.7	5.5	5.0	1.1	29.5	70.5
1980.....	100.0	22.4	22.5	18.0	19.8	5.7	5.7	4.8	1.1	28.4	71.6
1981.....	100.0	22.1	22.5	17.6	20.4	5.7	5.8	4.6	1.3	28.0	72.0
1982.....	100.0	21.0	22.8	17.6	21.3	5.7	6.0	4.4	1.2	26.7	73.3
1983, June ²	100.0	20.7	22.8	17.5	21.9	5.6	6.1	4.4	1.1	26.2	73.8
AVERAGE WEEKLY HOURS ³											
1960.....	38.6	39.7	38.6	(NA)	(NA)	(NA)	37.2	36.7	40.4	} (NA)	(NA)
1965.....	38.8	41.2	37.7	(NA)	35.9	41.3	37.2	37.4	42.3		
1970.....	37.1	39.8	35.3	(NA)	34.4	40.5	36.7	37.3	42.7		
1975.....	36.1	39.5	33.9	(NA)	33.5	39.7	36.5	36.4	41.9		
1977.....	36.0	40.3	33.3	(NA)	33.0	39.9	36.4	36.5	43.4		
1978.....	35.8	40.4	32.9	(NA)	32.8	40.0	36.4	36.8	43.4	} (NA)	(NA)
1979.....	35.7	40.2	32.6	(NA)	32.7	39.9	36.2	37.0	43.0		
1980.....	35.3	39.7	32.2	(NA)	32.6	39.6	36.2	37.0	43.3		
1981.....	35.2	39.8	32.2	(NA)	32.6	39.4	36.3	36.9	43.7		
1982.....	34.8	38.9	31.9	(NA)	32.6	39.0	36.2	36.7	42.6		
1983, June ²	35.1	40.2	32.0	(NA)	32.7	38.9	(NA)	(NA)	(NA)		
AVERAGE WEEKLY EARNINGS ³											
1960.....	\$81	\$90	\$66	(NA)	(NA)	(NA)	\$75	\$113	\$105	} (NA)	(NA)
1965.....	95	108	77	(NA)	\$74	\$125	89	139	124		
1970.....	120	133	96	(NA)	97	156	113	195	184		
1975.....	164	191	126	(NA)	135	233	148	266	249		
1977.....	189	229	143	(NA)	153	279	165	296	301		
1978.....	204	249	154	(NA)	164	303	178	319	333	} (NA)	(NA)
1979.....	220	269	165	(NA)	175	326	191	343	365		
1980.....	235	289	176	(NA)	191	351	210	368	397		
1981.....	255	318	191	(NA)	209	382	229	399	439		
1982.....	267	331	198	(NA)	225	402	245	426	459		
1983, June ²	281	356	207	(NA)	237	420	262	445	479		
AVERAGE HOURLY EARNINGS											
1960.....	\$2.09	\$2.26	\$1.71	(NA)	(NA)	(NA)	\$2.02	\$3.07	\$2.60	} (NA)	(NA)
1965.....	2.46	2.61	2.04	(NA)	\$2.05	\$3.03	2.39	3.70	2.92		
1970.....	3.23	3.35	2.72	(NA)	2.81	3.85	3.07	5.24	3.85		
1975.....	4.53	4.83	3.73	(NA)	4.02	5.88	4.06	7.31	5.95		
1977.....	5.25	5.68	4.28	(NA)	4.65	6.99	4.54	8.10	6.94		
1978.....	5.69	6.17	4.67	(NA)	4.99	7.57	4.89	8.66	7.67	} (NA)	(NA)
1979.....	6.16	6.70	5.06	(NA)	5.36	8.16	5.27	9.27	8.49		
1980.....	6.66	7.27	5.48	(NA)	5.85	8.87	5.79	9.94	9.17		
1981.....	7.25	7.99	5.92	(NA)	6.41	9.70	6.31	10.82	10.04		
1982.....	7.67	8.50	6.21	(NA)	6.90	10.30	6.78	11.82	10.78		
1983, June ²	8.00	8.82	6.48	(NA)	7.25	10.83	(NA)	11.86	(NA)		

NA Not available. ¹ Mining, construction, and manufacturing. ² Preliminary. Seasonally adjusted, except weekly earnings data; for payroll period including the 12th of the month. ³ See headnote, table 711.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 706. EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS—STATES: 1972 TO 1982

[In thousands. For coverage, see headnote, table 705. National totals differ from the sum of the State figures because of differing benchmarks among States and differing industrial and geographic stratification. Based on 1972 *Standard Industrial Classification Manual*, see text, p. 402. For composition of divisions, see fig. 1, inside front cover]

DIVISION AND STATE	1972, total	1975, total	1980, total	1981, total	1982							
					Total ¹	Whole-sale and retail trade	Services	Manufacturing	Government	Finance, insurance, real estate	Transportation, public utilities	Construction
U.S.	73,675	76,945	90,406	91,156	89,596	20,401	19,064	18,853	15,803	5,340	5,081	3,911
N. Eng.	4,576	4,657	5,481	5,526	5,444	1,171	1,281	1,439	778	350	235	211
Maine	344	357	418	419	411	88	81	107	82	18	18	17
N.H. ²	279	293	385	395	393	88	79	112	56	21	15	45
Vt.	154	162	200	204	202	43	47	49	36	8	9	10
Mass.	2,252	2,273	2,652	2,668	2,622	570	683	637	367	168	119	78
R.I.	358	349	398	401	391	80	90	117	58	21	13	12
Conn.	1,190	1,223	1,427	1,439	1,426	303	301	416	180	113	62	50
Mid. Atl.	14,111	13,966	15,021	15,114	14,881	3,122	3,522	3,257	2,496	1,076	866	488
N.Y.	7,039	6,830	7,207	7,287	7,234	1,454	1,816	1,362	1,290	671	422	214
N.J. ²	2,673	2,700	3,060	3,098	3,085	698	662	728	526	167	196	107
Pa.	4,400	4,436	4,753	4,729	4,561	970	1,045	1,167	680	239	248	167
E. No. Cent.	14,871	15,190	16,728	16,449	15,796	3,588	3,233	4,077	2,611	884	814	508
Ohio	3,938	4,016	4,367	4,318	4,139	937	860	1,104	659	206	208	136
Ind.	1,922	1,942	2,130	2,114	2,010	454	354	563	329	102	103	75
Ill.	4,315	4,419	4,850	4,732	4,591	1,079	982	1,020	726	327	275	156
Mich.	3,115	3,137	3,443	3,304	3,189	689	653	874	579	152	142	90
Wis. ³	1,581	1,677	1,938	1,920	1,867	430	384	496	319	97	87	52
W. No. Cent.	5,570	5,985	6,906	6,866	6,659	1,666	1,397	1,254	1,248	379	414	251
Minn.	1,357	1,474	1,771	1,763	1,709	431	381	346	289	98	95	60
Iowa	912	999	1,110	1,089	1,031	264	210	208	202	59	52	35
Mo.	1,700	1,741	1,970	1,956	1,916	459	404	407	324	108	132	74
N. Dak.	176	204	245	249	251	67	54	15	61	12	17	16
S. Dak.	190	209	238	236	230	62	52	25	57	12	13	8
Nebr.	517	558	628	623	604	157	123	87	129	41	44	21
Kans.	718	801	945	950	919	227	173	166	186	49	62	38
So. Atl.	11,456	12,104	14,895	14,898	14,726	3,336	3,132	2,895	3,016	813	829	765
Del.	232	230	259	259	259	57	50	68	44	13	12	15
Md.	1,415	1,479	1,712	1,716	1,670	406	389	212	393	95	87	87
D.C.	572	577	616	611	596	60	192	14	261	33	26	11
Va.	1,655	1,779	2,157	2,161	2,130	457	428	398	501	106	117	100
W. Va.	541	575	646	629	609	128	103	99	126	22	42	26
N.C.	1,812	1,980	2,380	2,392	2,338	477	359	781	399	98	116	104
S.C.	920	983	1,189	1,190	1,162	231	338	362	229	50	54	65
Ga.	1,695	1,756	2,159	2,199	2,202	520	372	501	435	116	146	103
Fla.	2,513	2,746	3,576	3,737	3,762	1,000	901	460	627	281	230	254
E. So. Cent.	4,161	4,411	5,143	5,120	4,961	1,057	867	1,255	987	223	260	219
Ky.	989	1,058	1,210	1,196	1,164	260	216	247	221	52	66	50
Tenn.	1,450	1,506	1,747	1,757	1,688	368	314	468	295	80	83	71
Ala.	1,072	1,155	1,356	1,348	1,315	268	216	337	291	59	71	57
Miss.	649	692	829	819	793	162	122	204	180	33	40	41
W. So. Cent.	6,406	7,236	9,310	9,752	9,839	2,369	1,796	1,645	1,704	537	629	634
Ark.	582	624	742	740	719	158	118	196	137	32	43	30
La.	1,129	1,250	1,578	1,631	1,614	368	302	206	307	79	130	124
Okl.	812	900	1,138	1,202	1,232	295	219	184	238	62	71	57
Tex.	3,884	4,463	5,851	6,180	6,274	1,548	1,157	1,060	1,023	364	386	424
Mt.	3,029	3,423	4,502	4,614	4,581	1,097	1,028	551	928	255	289	267
Mont.	215	238	280	282	272	72	56	20	67	13	22	12
Idaho	237	273	330	328	311	78	59	48	68	23	19	14
Wyo.	117	146	210	224	217	49	33	9	44	8	18	18
Colo.	869	964	1,251	1,295	1,312	321	278	183	238	63	85	79
N. Mex.	328	370	465	476	474	109	95	34	125	22	30	32
Ariz.	646	729	1,014	1,041	1,029	254	221	152	201	62	55	64
Utah	393	440	551	558	560	132	109	86	126	27	35	27
Nev.	223	263	400	411	406	81	178	19	58	18	25	21
Pac.	9,500	10,415	13,079	13,215	12,951	3,040	2,924	2,437	2,400	842	739	504
Wash.	1,100	1,226	1,608	1,612	1,569	384	317	290	319	91	90	76
Oreg.	774	837	1,045	1,018	961	239	188	186	196	65	57	30
Calif.	7,210	7,847	9,852	9,995	9,825	2,275	2,284	1,928	1,733	645	543	366
Alaska ³	103	162	169	184	194	36	35	11	61	9	18	15
Hawaii	313	343	405	405	401	106	101	23	90	32	32	18

¹ Includes mining, not shown separately. ² Beginning 1980, data not comparable with prior years.

³ Adjusted to March 1981 benchmark levels.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. Compiled from data supplied by cooperating State agencies.

**NO. 707. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1970 TO 1982, AND NUMBER
AND EARNINGS OF PRODUCTION WORKERS, 1975 TO 1982**

[Annual averages of monthly figures. Covers all full- and part-time employees who worked during, or received pay for, any part of the pay period including the 12th of the month. For mining and manufacturing, data refer to production and related workers; for construction, to employees engaged in actual construction work; and for other industries, to nonsupervisory employees and working supervisors. See also headline, table 705. See *Historical Statistics, Colonial Times to 1970*, series D 127-151, D 802-810, and D 677-892, for related data]

INDUSTRY	ALL EMPLOYEES, NUMBER (1,000)				PRODUCTION WORKERS					
					Number (1,000)			Average hourly earnings (dollars)		
	1970	1975	1980	1982	1975	1980	1982	1975	1980	1982
Total	70,880	76,945	90,406	89,596	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Private sector	58,325	62,259	74,166	73,793	50,991	60,331	59,566	4.63	6.66	7.67
Mining	623	752	1,027	1,143	571	762	831	5.95	9.17	10.78
Metal mining	93	94	98	74	73	74	54	6.13	10.26	12.33
Coal mining	145	213	246	241	182	204	197	7.22	10.86	12.67
Oil and gas extraction	270	329	560	717	223	369	497	5.38	8.59	10.26
Nonmetallic minerals, except fuels	115	117	123	111	92	96	84	4.95	7.52	8.89
Construction	3,588	3,525	4,346	3,911	2,808	3,421	3,004	7.31	9.94	11.62
General building contractors	1,066	1,012	1,173	993	799	900	736	6.78	9.22	10.51
Heavy construction contractors	784	760	927	830	615	746	658	6.81	9.20	11.50
Special trade contractors	1,738	1,753	2,246	2,089	1,394	1,776	1,610	7.87	10.65	12.18
Manufacturing	19,367	18,323	20,285	18,653	13,043	14,214	12,790	4.83	7.27	8.50
Durable goods	11,208	10,688	12,187	11,100	7,557	8,442	7,350	5.15	7.75	9.06
Lumber and wood products, except furniture ³	646	615	691	603	517	578	494	4.26	6.55	7.46
Logging camps and logging contractors	70	74	88	76	59	71	58	5.28	8.64	9.96
Sawmills and planing mills	215	202	215	179	180	190	157	4.34	6.70	7.72
Millwork, plywood, and structural members	(NA)	166	200	177	137	164	143	4.26	6.41	7.34
Wooden containers	(NA)	39	43	38	34	37	32	3.37	4.95	5.52
Furniture and fixtures ⁴	440	417	466	433	337	376	343	3.78	5.49	6.31
Household furniture	(NA)	284	301	270	238	253	222	3.54	5.12	5.82
Office furniture	39	37	50	54	28	40	42	4.16	5.91	6.80
Partitions and fixtures	52	51	63	58	38	47	42	4.62	6.68	7.66
Stone, clay, and glass products ⁵	644	629	662	578	499	513	437	4.92	7.50	8.86
Flat glass	24	18	18	16	14	14	13	6.08	9.65	11.63
Glass and glassware, pressed ⁴	132	127	124	110	108	105	92	4.99	7.97	9.43
Cement, hydraulic	33	31	31	27	24	25	21	6.36	10.55	12.42
Structural clay products	58	48	46	34	39	34	25	4.01	6.14	7.18
Pottery and related products	44	43	46	39	36	38	31	4.13	6.26	7.38
Concrete, gypsum, and plaster products	189	190	204	181	148	157	136	4.99	7.45	8.66
Primary metal industries ⁶	1,260	1,139	1,142	922	887	878	684	6.18	9.77	11.33
Blast furnace and basic steel products	627	548	512	394	428	396	293	6.94	11.39	13.36
Iron and steel foundries	229	230	209	159	190	167	122	5.45	8.20	9.49
Primary nonferrous metals	72	66	71	55	51	53	40	6.24	10.63	12.94
Nonferrous rolling and drawing	213	181	211	189	129	151	133	5.54	8.81	10.17
Nonferrous foundries	83	76	90	81	62	72	64	4.93	7.30	8.49
Fabricated metal products ⁷	1,560	1,458	1,613	1,435	1,090	1,195	1,034	6.05	7.45	8.78
Metal cans and shipping containers	91	79	75	64	67	63	54	6.26	9.84	11.70
Cutlery, hand tools, and hardware	150	153	164	141	116	125	103	4.76	7.02	8.30
Plumbing and heating, exc. electric	(NA)	61	70	61	43	50	42	4.50	6.62	7.86
Fabricated structural metal products	428	455	513	456	322	355	305	4.99	7.28	8.62
Screw machine products, bolts, etc.	104	93	109	91	72	84	68	4.80	6.96	8.12
Metal forgings and stampings	(NA)	249	264	231	198	207	180	5.65	8.56	9.91
Machinery, except electrical ⁸	1,994	2,057	2,494	2,267	1,339	1,602	1,368	5.37	8.00	9.29
Engines and turbines	111	120	135	113	76	87	69	6.03	9.73	11.39
Farm and garden machinery	(NA)	161	169	136	114	116	87	5.92	8.78	10.26
Construction and related machinery	275	342	389	340	230	255	209	5.62	8.60	10.10
Metalworking machinery	318	307	373	315	222	273	220	5.49	8.18	9.55
Special industry machinery	197	184	207	178	117	133	107	5.03	7.51	8.95
General industrial machinery	286	290	324	288	192	212	180	5.40	7.98	9.23
Office and computing machines	288	286	432	475	122	186	189	4.62	6.74	7.93
Refrigeration and service industry	149	144	174	159	97	120	108	4.91	7.23	8.62
Electric and electronic equipment ⁹	1,871	1,702	2,091	2,016	1,091	1,328	1,217	4.64	6.94	8.21
Electric distributing equipment	143	114	123	113	79	86	79	4.84	6.95	8.07
Electrical industrial apparatus	217	212	240	206	148	169	143	4.69	7.12	8.31
Household appliances	184	161	163	141	124	128	109	4.60	6.95	8.02
Electric lighting and wiring equipment	197	181	209	187	136	156	136	4.35	6.42	7.71
Radio and TV receiving equipment	132	112	109	92	80	79	63	4.20	6.42	7.70
Communication equipment	524	457	541	572	221	267	267	5.25	7.93	9.62
Electronic components and access	367	338	554	561	207	334	320	3.01	6.05	7.17
Transportation equipment ¹⁰	1,853	1,715	1,900	1,744	1,154	1,233	1,085	6.07	8.35	11.12
Motor vehicles and equipment	799	792	789	705	602	575	516	6.44	9.85	11.62
Aircraft and parts	664	514	652	601	271	355	305	6.00	9.28	11.23
Ship and boat building and repairs	172	194	221	213	160	176	162	5.23	8.22	9.75
Railroad equipment	51	57	71	37	44	53	23	6.02	9.93	11.36

See footnotes at end of table.

NO. 707. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1970 TO 1982, AND NUMBER AND EARNINGS OF PRODUCTION WORKERS, 1975 TO 1982—Continued

[See headnote, p. 427]

INDUSTRY	ALL EMPLOYEES, NUMBER (1,000)				PRODUCTION WORKERS					
					Number (1,000)			Average hourly earnings (dollars)		
	1970	1975	1980	1982	1975	1980	1982	1975	1980	1982
Instruments and related products.....	527	550	711	716	332	426	410	4.53	6.80	8.10
Engineering and scientific instruments.....	71	62	77	82	31	37	38	4.82	7.12	8.44
Measuring and controlling devices.....	171	170	245	246	103	154	149	4.43	6.85	8.03
Optical instruments and lenses.....			33	34		18	18	3.75	7.32	8.53
Ophthalmic goods.....	58	58	44	38	39	31	26		5.30	6.04
Medical instruments and supplies.....	83	109	156	159	74	101	98	4.02	5.80	7.00
Photographic equipment and supplies.....	113	121	135	140	61	67	68	5.70	8.83	10.57
Watches, clocks, and watchcases.....	31	30	22	18	24	17	13	3.69	5.24	6.12
Misc. manufacturing industries ³	426	407	418	386	311	313	279	3.81	5.46	6.43
Jewelry, silverware, plated ware.....	51	52	56	56	38	40	40	4.00	5.76	6.85
Toys and sporting goods.....	118	116	117	111	90	88	81	3.48	5.01	5.98
Pens, pencils, office/art supplies.....	34	33	37	32	23	27	22	3.80	5.58	6.68
Costume jewelry and notions.....	61	57	51	39	46	41	30	3.29	4.71	5.47
Nondurable goods.....	8,158	7,835	8,098	7,753	5,485	5,772	5,440	4.37	6.55	7.73
Food and kindred products ³	1,786	1,658	1,708	1,638	1,120	1,175	1,127	4.61	6.85	7.89
Meat products.....	343	336	350	347	274	298	289	4.80	6.99	7.60
Dairy products.....	241	194	175	167	99	96	93	4.60	6.86	8.10
Preserved fruits and vegetables.....	(NA)	242	256	241	200	210	199	4.00	5.94	7.00
Grain mill products.....	135	138	144	134	95	91	88	4.85	7.67	8.99
Bakery products.....	274	232	225	219	132	131	128	4.67	7.21	8.40
Sugar and confectionery products.....	120	107	106	101	82	79	78	4.45	6.57	7.67
Fats and oils.....	(NA)	41	44	39	29	32	30	4.82	7.03	8.24
Beverages.....	236	221	234	230	106	105	99	5.44	8.12	9.81
Tobacco manufactures.....	83	76	69	68	62	54	53	4.55	7.74	9.78
Cigarettes.....	44	44	46	47	36	35	36	5.55	9.23	11.71
Textile mill products ³	975	868	848	750	752	737	643	3.42	5.07	5.83
Weaving mills, cotton.....	206	158	150	129	143	135	113	3.42	5.25	6.02
Weaving mills, synthetic.....	100	113	116	96	100	104	85	3.48	5.30	6.16
Weaving and finishing mills, wool.....	37	20	19	17	16	16	14	3.51	5.21	6.13
Narrow fabric mills.....	30	23	23	23	20	20	20	3.24	4.63	5.48
Knitting mills.....	250	225	220	204	193	191	175	3.29	4.76	5.41
Textile finishing, except wool.....	84	81	74	66	69	62	51	3.71	5.39	6.23
Floor covering mills.....	57	55	54	47	45	44	37	3.47	5.20	5.99
Yarn and thread mills.....	131	125	125	111	114	113	98	3.18	4.76	5.49
Apparel and other textile products ³	1,364	1,243	1,264	1,164	1,067	1,079	984	3.17	4.56	5.20
Men's and boys' suits and coats.....	119	88	77	75	76	67	55	3.84	5.34	6.01
Men's and boys' furnishings.....	375	359	362	324	306	310	275	2.66	4.23	4.78
Women's and misses outerwear.....	424	404	417	387	352	360	330	3.23	4.61	5.13
Undergarments ³	117	94	90	84	81	76	71	2.90	4.15	4.71
Children's outerwear.....	74	66	64	62	57	55	53	2.94	4.20	4.74
Misc. apparel, accessories.....	(NA)	56	56	50	50	48	41	3.09	4.48	5.19
Paper and allied products.....	706	642	693	662	480	523	493	5.01	7.84	9.32
Paper and pulp mills.....	219	197	203	197	150	152	148	5.54	9.15	10.87
Paperboard mills.....	71	61	65	61	48	51	47	5.74	9.28	11.11
Misc. converted paper products.....	190	191	220	215	134	163	156	4.57	6.89	8.20
Paperboard containers and boxes.....	225	194	205	189	148	157	143	4.59	6.94	8.17
Printing and publishing ³	1,104	1,083	1,252	1,269	624	699	698	5.38	7.53	8.76
Newspapers.....	373	377	420	418	168	164	158	5.81	7.72	8.88
Periodicals.....	75	68	90	98	12	16	21	5.13	7.16	8.86
Books.....	101	98	101	102	48	52	51	4.64	6.76	8.07
Commercial printing.....	354	348	414	425	262	307	311	5.46	7.85	9.04
Blankbooks and bookbinding.....	58	55	62	61	45	51	49	4.10	5.78	6.76
Chemicals and allied products ³	1,049	1,015	1,107	1,079	580	626	601	5.39	8.30	9.96
Industrial inorganic chemicals.....	(NA)	149	161	160	90	87	85	5.73	9.07	11.02
Plastics materials and synthetics.....	233	218	205	186	136	137	120	5.28	8.21	9.01
Drugs.....	149	167	196	199	84	97	89	5.18	7.69	9.08
Soap, cleaners, and toilet goods.....	127	122	141	146	73	86	92	5.15	7.67	9.13
Paints and allied products.....	70	62	65	61	38	33	29	5.01	7.39	8.80
Agricultural chemicals.....	(NA)	65	72	65	42	45	40	4.93	8.12	9.71
Petroleum and coal products ³	191	194	198	201	123	125	120	6.48	10.10	12.46
Petroleum refining.....	154	153	155	164	93	93	95	6.93	10.94	13.30
Paving and roofing materials.....	(NA)	30	31	25	23	24	19	5.24	7.69	9.34
Rubber and misc. plastics products.....	580	608	727	701	465	559	537	4.39	6.52	7.65
Tires and inner tubes.....	116	124	115	105	90	81	74	5.63	9.74	11.05
Leather and leather products ³	320	248	233	221	213	197	185	3.21	4.58	5.32
Leather tanning and finishing.....	27	22	19	19	19	16	16	4.28	6.10	7.12
Footwear except rubber.....	213	158	144	137	136	123	117	3.08	4.42	5.12
Handbags, personal leather goods.....	34	31	30	28	26	25	23	3.11	4.33	4.92

See footnotes at end of table.

NO. 707. NONAGRICULTURAL INDUSTRIES—NUMBER OF EMPLOYEES, 1970 TO 1982, AND NUMBER AND EARNINGS OF PRODUCTION WORKERS, 1975 TO 1982—Continued

[See headnote, p. 427]

INDUSTRY	ALL EMPLOYEES, NUMBER (1,000)				PRODUCTION WORKERS								
	1970	1975	1980	1982	Number (1,000)			Average hourly earnings (dollars)			1975	1980	1982
					1975	1980	1982	1975	1980	1982			
Transp. and public utilities ^a	4,515	4,542	5,146	5,081	3,894	4,293	4,194	5.88	8.87	10.30			
Railroad transportation.....	634	548	532	430	(^e)	(^e)	(^e)	(^e)	(^e)	(^e)			
Class I railroads ^a	566	498	482	398	(NA)	(NA)	(NA)	* 6.05	* 9.92	* 11.50			
Local and interurban passenger transit.....	281	270	265	265	253	244	246	4.15	6.34	7.26			
Trucking and warehousing.....	1,083	1,108	1,280	1,212	978	1,121	1,051	6.00	9.13	10.24			
Air transportation.....	352	363	453	445	(^e)	(^e)	(^e)	(^e)	(^e)	(^e)			
Pipelines, except natural gas.....	18	18	21	22	13	15	15	6.89	10.50	12.60			
Transportation services.....	115	134	198	217	(^e)	(^e)	(^e)	(^e)	(^e)	(^e)			
Communication ^a	1,129	1,176	1,357	1,414	911	1,014	1,073	5.54	8.50	10.19			
Telephone communication.....	942	967	1,072	1,068	740	779	787	5.61	8.72	10.65			
Radio and television broadcasting.....	138	155	200	219	124	160	179	5.10	7.44	8.66			
Electric, gas, and sanitary services ^a	691	731	827	874	613	677	708	6.03	8.90	10.77			
Electric services.....	290	323	391	422	267	316	337	6.06	9.12	10.89			
Gas production and distribution.....	181	162	168	178	135	139	143	5.50	8.27	9.74			
Combination utility services.....	186	187	197	199	160	162	163	6.74	9.64	12.30			
Sanitary services.....	(NA)	38	49	51	34	43	45	4.84	7.04	8.59			
Wholesale and retail trade.....	15,040	17,060	20,310	20,401	15,023	17,812	17,827	3.73	5.48	6.21			
Wholesale trade.....	3,993	4,415	5,275	5,280	3,637	4,312	4,268	4.73	6.96	8.02			
Retail trade ^a	11,047	12,645	15,035	15,122	11,387	13,500	13,559	3.36	4.88	5.47			
General merchandise stores.....	(NA)	2,113	2,245	2,198	1,944	2,090	2,038	3.21	4.77	5.39			
Food stores.....	1,731	2,007	2,384	2,458	1,854	2,202	2,277	4.08	6.24	7.21			
Apparel and accessory stores.....	761	806	957	942	705	820	802	3.03	4.30	4.85			
Furniture and home furn. stores.....	472	517	606	577	436	502	476	3.99	5.53	6.22			
Eating and drinking places.....	2,575	3,380	4,626	4,820	3,147	4,256	4,434	2.55	3.69	4.09			
Finance, insurance, real estate.....	3,645	4,165	5,160	5,340	3,173	3,907	3,994	4.06	5.79	6.78			
Banking.....	1,044	1,274	1,571	1,654	1,009	1,210	1,240	3.52	4.94	5.83			
Credit agencies other than banks.....	360	432	570	580	329	431	438	3.71	5.12	6.00			
Security, commod. brokers, services.....	205	170	227	273	(^e)	(^e)	(^e)	(^e)	(^e)	(^e)			
Insurance carriers.....	1,030	1,085	1,224	1,237	751	854	845	4.35	6.29	7.62			
Insurance agents, brokers, services.....	288	339	452	474	(^e)	(^e)	(^e)	(^e)	(^e)	(^e)			
Real estate.....	661	748	981	969	(^e)	(^e)	(^e)	(^e)	(^e)	(^e)			
Other finance, insurance, real estate.....	57	117	135	153	(^e)	(^e)	(^e)	(^e)	(^e)	(^e)			
Services ^a	11,548	13,892	17,890	19,064	12,479	15,921	16,926	4.02	5.85	6.90			
Hotels and other lodging places.....	(NA)	898	1,076	1,123	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
Personal services.....	989	861	901	937	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
Business services.....	1,676	2,042	3,092	3,310	1,778	2,698	2,886	4.16	6.02	6.97			
Motion pictures.....	204	206	217	210	181	191	179	4.26	7.88	9.15			
Health services.....	3,053	4,134	5,278	5,801	3,725	4,712	5,193	3.81	5.88	6.95			
Government.....	12,554	14,686	16,241	15,803	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
Federal government.....	2,731	2,748	2,866	2,739	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			
State and local government.....	9,823	11,937	13,375	13,064	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)			

NA Not available. ¹ Excludes government.

² 11-month average.

³ Includes industries not shown separately.

⁴ Includes blown.

⁵ Women's and children's.

⁶ Included in "Private sector" total; not available separately.

⁷ For changes in "Class I" classification, see text, p. 604. ⁸ Includes all employees except executives, officials, and staff assistants who received pay during the month.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 708. INDEXES OF OUTPUT PER HOUR—SELECTED INDUSTRIES: 1965 TO 1982

[1977 = 100. See text, p. 402. See also *Historical Statistics, Colonial Times to 1970*, series W 14, 17, and 19, W 30-54, and W 62-65]

INDUSTRY	ALL EMPLOYEES						PRODUCTION WORKERS					
	1965	1970	1975	1980	1981	1982, prel.	1965	1970	1975	1980	1981	1982, prel.
Manufacturing:												
Aluminum rolling and drawing	60.0	68.0	87.5	101.9	99.4	99.3	60.0	68.6	92.5	105.6	103.3	104.3
Bakery products	77.5	87.5	93.4	92.3	94.3	91.7	75.1	83.0	94.5	90.7	92.7	90.1
Ball and roller bearings	90.0	85.5	97.5	94.7	93.4	84.4	86.3	86.3	97.9	92.6	92.3	87.9
Bottled and canned soft drinks	67.8	70.0	87.2	109.8	114.3	117.8	60.9	65.5	86.1	116.4	125.1	130.6
Concrete products	71.3	82.3	91.9	93.2	92.5	(NA)	69.6	79.6	82.4	96.5	95.5	(NA)
Construction machinery, equipment	80.0	83.4	93.9	97.4	92.1	(NA)	75.4	82.0	92.3	102.1	96.5	(NA)
Corrugated, solid fiber boxes	60.7	73.1	96.2	111.3	110.2	114.7	58.2	70.8	98.3	113.4	111.6	116.8
Cosmetics	65.7	65.9	94.0	82.5	(NA)	(NA)	66.6	68.9	95.6	80.2	(NA)	(NA)
Electric lamps	88.7	88.3	96.4	104.7	108.8	111.5	88.0	87.3	96.9	104.2	109.1	111.5
Fabricated structural metal	97.1	102.2	97.4	101.9	98.3	(NA)	94.9	102.2	96.9	99.7	95.6	(NA)
Farm and garden machinery	72.2	75.7	97.7	96.3	98.6	(NA)	68.6	75.2	95.3	99.5	103.9	(NA)
Fluid milk	59.3	73.7	95.5	124.8	129.3	131.3	(X)	(X)	(X)	(X)	(X)	(X)
Folding paperboard boxes	73.5	77.4	98.5	97.1	98.6	102.6	72.9	77.1	100.6	97.5	98.4	103.3
Footwear	97.9	100.3	101.3	99.1	97.0	91.1	95.5	99.3	101.6	100.2	97.5	92.8
Glass containers	80.3	87.2	98.5	112.0	118.7	127.9	79.2	86.4	98.5	112.8	119.7	128.9
Grain mill products	68.0	79.7	87.1	107.5	112.9	(NA)	68.0	78.9	86.2	107.6	113.2	(NA)
Gray iron foundries	78.8	79.8	97.0	90.8	92.5	88.8	76.2	78.8	96.9	94.8	95.7	95.4
Hand and edge tools	91.2	91.0	93.9	99.0	95.8	(NA)	91.1	90.8	94.5	102.8	98.1	(NA)
Hosiery	41.4	65.5	94.3	105.3	118.5	115.0	40.6	65.8	96.4	108.1	122.1	119.2
Household furniture	77.2	82.2	97.5	99.7	102.6	110.2	75.6	82.2	98.4	101.6	104.3	114.5
Lighting fixtures	72.3	78.1	89.2	93.9	89.4	(NA)	67.5	77.3	90.1	95.7	91.4	(NA)
Machine tools	101.4	91.7	103.0	98.7	96.5	87.5	91.7	89.8	101.7	96.4	95.9	94.9
Major household appliances	62.2	70.2	93.6	105.9	108.1	106.3	61.9	70.5	96.0	107.0	108.2	110.6
Malt beverages	42.3	58.7	86.1	112.1	113.0	112.7	44.5	59.9	86.0	112.1	116.0	116.2
Metal cans	70.3	78.8	87.0	102.6	108.1	121.6	69.5	77.5	87.9	104.0	110.5	125.0
Millwork	85.8	95.9	100.2	92.7	96.9	(NA)	86.1	97.6	102.6	96.2	100.2	(NA)
Motor vehicles and equipment	86.6	70.5	87.7	92.2	95.0	100.4	67.7	72.5	89.8	99.4	100.1	107.4
Motors and generators	88.3	87.8	93.0	94.9	97.7	(NA)	88.6	89.5	96.3	98.3	99.6	(NA)
Nonwool yarn mills	84.6	84.3	101.2	99.8	103.2	(NA)	83.2	83.6	102.0	100.5	104.1	(NA)
Office furniture	84.2	78.2	85.5	112.5	109.1	(NA)	81.1	79.4	87.4	118.3	112.7	(NA)
Paints and allied products	73.3	74.9	94.2	101.8	102.5	98.7	72.0	73.5	99.0	106.1	106.2	105.3
Paper and plastic bags	72.7	75.8	99.6	94.0	91.7	(NA)	72.6	74.4	100.4	94.5	92.2	(NA)
Paper, paperboard, pulp mills	65.4	77.5	86.7	105.2	105.2	106.6	63.7	75.8	87.7	106.4	106.3	108.6
Petroleum refining	63.6	73.8	88.7	94.2	83.7	82.5	62.5	74.1	89.7	100.3	85.7	88.0
Pharmaceuticals	58.5	74.8	92.5	107.3	105.8	(NA)	53.8	70.0	94.1	106.1	106.5	(NA)
Preserved fruits and vegetables	70.3	79.7	93.7	101.2	99.6	(NA)	69.0	78.6	92.5	102.4	100.2	(NA)
Primary aluminum	85.4	92.5	96.2	100.0	103.8	97.1	84.1	92.2	100.1	102.3	107.6	105.7
Pumps and compressors	81.0	85.8	91.4	99.6	102.7	(NA)	77.2	85.8	92.2	100.9	106.5	(NA)
Radio and TV receiving sets	63.5	70.6	90.1	116.4	126.9	(NA)	58.1	71.2	91.6	121.7	133.1	(NA)
Ready-mixed concrete	90.3	91.1	97.5	93.1	95.4	(NA)	(X)	(X)	(X)	(X)	(X)	(X)
Sawmills and planing mills, general	81.8	90.0	98.8	101.8	104.5	109.1	80.9	90.1	96.9	105.1	107.6	113.7
Soaps and detergents	69.9	83.9	97.3	108.4	105.9	(NA)	64.5	81.9	95.0	106.5	102.4	(NA)
Steel	87.5	87.6	93.3	102.9	112.0	90.2	82.6	86.0	93.5	104.3	112.9	96.4
Steel foundries	94.1	90.6	107.5	99.1	90.8	71.3	88.8	88.4	105.0	99.0	92.1	77.1
Structural clay products	67.5	78.2	91.0	97.8	100.9	93.7	64.9	79.7	92.0	101.2	103.1	99.4
Sugar	74.4	85.9	94.0	108.1	111.2	110.4	69.5	80.1	93.8	108.5	110.1	108.8
Synthetic fibers	41.8	53.8	84.5	115.7	120.9	105.4	41.6	53.9	86.8	117.4	122.7	111.4
Tires and inner tubes	81.3	87.6	91.8	105.6	123.2	122.0	80.8	91.1	95.5	110.0	122.6	120.2
Tobacco products	83.4	86.8	93.9	102.2	100.6	100.3	79.2	83.1	99.2	105.2	103.9	103.6
Transformers	79.9	89.1	89.3	110.8	107.0	(NA)	77.0	84.9	92.0	111.5	106.1	(NA)
Veneer and plywood	64.0	83.2	97.8	102.7	107.8	(NA)	62.1	83.0	99.9	105.8	109.1	(NA)
Mining:												
Coal	128.3	141.1	105.3	112.5	122.2	115.9	125.0	137.5	104.7	115.3	125.6	120.7
Copper (recoverable metal)	83.3	85.5	77.2	91.3	97.2	111.1	76.8	80.7	76.5	90.8	96.3	118.2
Iron (usable ore)	95.3	111.1	117.8	127.5	136.8	119.3	83.1	100.3	107.1	122.2	130.0	123.1
Nonmetallic minerals	75.2	89.7	90.6	96.2	96.0	88.8	72.0	86.8	91.6	97.7	99.4	93.3
Transportation, utilities, and trade:												
Air transportation ¹	54.4	71.4	87.6	106.2	104.9	114.4	(X)	(X)	(X)	(X)	(X)	(X)
Bus carriers ²	116.3	107.3	97.0	104.8	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(X)
Commercial banking	(NA)	85.5	80.0	92.7	90.6	(NA)	(X)	(X)	(X)	(X)	(X)	(X)
Drug and proprietary stores ³	59.9	83.4	94.2	105.6	102.0	100.3	(X)	(X)	(X)	(X)	(X)	(X)
Eating and drinking places ⁴	83.7	101.0	101.0	99.5	97.2	96.8	(X)	(X)	(X)	(X)	(X)	(X)
Franchised new car dealers	79.2	86.1	95.0	99.5	96.6	97.0	(X)	(X)	(X)	(X)	(X)	(X)
Gas and electric utilities ⁵	64.3	84.6	95.7	96.2	94.4	90.0	60.8	81.1	94.3	97.3	95.5	91.9
Gasoline service stations ³	59.2	75.3	85.6	108.3	111.7	119.7	(X)	(X)	(X)	(X)	(X)	(X)
Hotels, motels, tourist courts ⁴	77.1	85.1	89.7	98.6	96.7	90.1	(X)	(X)	(X)	(X)	(X)	(X)
Intercity trucking ¹	77.2	83.5	89.2	94.3	98.7	(NA)	(X)	(X)	(X)	(X)	(X)	(X)
Laundry and cleaning services ³	83.7	95.5	96.9	87.7	85.0	87.1	(X)	(X)	(X)	(X)	(X)	(X)
Petroleum pipelines	51.6	79.5	95.7	93.0	85.3	(NA)	45.3	73.6	92.6	95.8	89.7	(NA)
RR transport (revenue traffic) ⁵	65.1	77.7	89.5	107.3	111.7	115.9	64.3	76.9	89.9	108.4	113.5	119.4
Retail food stores ³	91.9	109.8	100.7	101.3	100.7	101.6	(X)	(X)	(X)	(X)	(X)	(X)
Telephone communications	50.6	62.1	85.9	118.1	124.4	130.1	(X)	(X)	(X)	(X)	(X)	(X)

NA Not available. X Not applicable. ¹Refers to output per employee. ²Class 1 interstate carriers regulated by the ICC. ³Data relate to all persons (paid employees, unpaid family workers, and the self-employed). ⁴Production workers refers to nonsupervisory workers. ⁵Class I line-haul railroads and switching and terminal companies.

Source: U.S. Bureau of Labor Statistics, News Release USDL-83-314, "Productivity Declines in 1982 Reported for Most Industries Measured."

NO. 709. INDEXES OF PRODUCTIVITY AND RELATED MEASURES: 1960 TO 1982

[See text, p. 402. Minus sign (–) indicates decrease. See also *Historical Statistics, Colonial Times to 1970*, series D 689–704 and W 22–25]

ITEM	1960	1965	1970	1975	1976	1978	1979	1980	1981	1982
INDEXES (1977 = 100)										
Output, ¹ business sector	53.5	67.8	78.4	88.2	93.8	105.5	107.8	106.5	109.8	108.7
Nonfarm business	52.5	67.2	78.0	87.8	93.7	105.7	108.0	106.5	109.3	108.3
Manufacturing	50.7	69.8	77.0	85.4	93.6	105.3	108.2	103.5	106.5	99.1
Hours, ² business sector	82.0	86.6	91.0	93.3	96.0	104.9	108.5	107.6	108.4	105.4
Nonfarm business	77.0	83.5	89.8	92.7	95.8	105.0	109.0	108.2	109.0	106.0
Manufacturing	84.4	93.6	97.3	91.4	95.9	104.5	106.8	101.9	101.2	93.0
Output per paid hour, business sector	65.2	78.3	86.2	94.5	97.6	100.6	99.4	98.9	101.3	101.2
Nonfarm business	68.3	80.5	88.8	94.7	97.8	100.6	99.1	98.4	100.3	100.2
Manufacturing	60.0	74.5	79.1	93.4	97.5	100.8	101.5	101.7	105.3	106.5
Compensation per hour, ³ business sector	33.9	41.7	58.2	85.5	92.9	108.6	118.7	131.2	143.9	155.1
Nonfarm business	35.7	42.8	58.7	86.0	93.0	108.6	118.4	130.7	143.5	154.7
Manufacturing	36.7	42.8	57.6	85.4	92.3	108.3	118.8	132.7	145.8	158.2
Unit labor cost, ⁴ business sector	52.1	53.3	67.5	90.5	95.1	108.0	119.5	132.7	142.1	153.3
Nonfarm business	52.3	53.2	67.6	90.8	95.1	108.0	119.5	132.8	143.0	154.4
Manufacturing	61.1	57.5	72.7	91.5	94.6	107.4	117.0	130.5	138.5	148.5
ANNUAL PERCENT CHANGE⁵										
Output, ¹ business sector	1.6	6.8	–.8	–2.0	6.4	5.5	2.3	–1.3	3.1	–2.8
Nonfarm business	1.5	6.9	–1.0	–2.2	6.7	5.7	2.2	–1.4	2.7	–2.8
Hours, ² business sector .....	.2	3.2	–1.6	–4.1	3.0	4.9	3.5	–.8	.7	–2.7
Nonfarm business .....	.6	3.7	–1.3	–4.1	3.4	5.0	3.7	–.7	.7	–2.7
Output per paid hour, business sector	1.5	3.5	.8	2.2	3.3	.6	–1.2	–.5	2.4	–.1
Nonfarm business .....	.8	3.1	.3	2.0	3.0	.6	–1.5	–.7	1.9	–.1
Compensation per hour, ³ business sector	4.2	3.9	7.3	9.6	8.6	8.6	9.4	10.5	9.7	7.7
Nonfarm business	4.3	3.4	7.0	9.6	8.1	8.6	9.0	10.4	9.8	7.8
Unit labor cost, ⁴ business sector	2.7	.3	6.4	7.3	5.1	8.0	10.7	11.1	7.1	7.9
Nonfarm business	3.5	.3	6.6	7.4	4.8	8.0	10.7	11.1	7.7	7.9

¹ Refers to gross domestic product originating in the sector, in 1972 prices. ² Hours of all persons engaged in the business and nonfarm business sectors (employees, proprietors, and unpaid family workers); employees' and proprietors' hours in manufacturing. ³ Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of same for self-employed. ⁴ Hourly compensation divided by output per paid hour. ⁵ All changes are from the immediately prior year.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly, and unpublished data.

NO. 710. AVERAGE ANNUAL TOTAL COMPENSATION AND WAGES AND SALARIES PER FULL-TIME EQUIVALENT EMPLOYEE, BY INDUSTRY: 1970 TO 1982

[In dollars, except percent. Wage and salary payments include executives' compensation, bonuses, tips, and payments in kind; total compensation includes, in addition to wages and salaries, employer contributions for social insurance, employer contributions to private pension and welfare funds, directors' fees, jury and witness fees, etc. See *Historical Statistics, Colonial Times to 1970* series D 739–764 and D 893–904, for related but not comparable data]

INDUSTRY	ANNUAL TOTAL COMPENSATION				ANNUAL WAGES AND SALARIES			
	1970	1975	1980	1982	1970	1975	1980	1982
All domestic industries	8,644	12,516	18,608	22,018	7,750	10,836	15,781	18,506
Average annual percent change ¹	6.3	7.7	8.3	8.8	5.9	6.9	7.8	8.3
Agriculture, forestry, fisheries	4,530	6,232	10,242	12,511	4,218	5,629	9,040	10,998
Mining	10,891	17,495	27,788	34,066	9,445	14,765	23,440	28,518
Construction	10,778	15,130	21,283	25,187	9,810	13,448	18,573	21,835
Manufacturing	9,585	14,234	22,055	26,022	8,380	11,903	17,966	21,075
Transportation	10,600	16,080	24,744	28,520	9,403	13,534	20,677	23,434
Communication	10,854	17,698	27,607	34,374	8,751	13,726	21,388	26,005
Electric, gas, sanitary services	11,709	17,548	27,182	33,815	10,022	14,314	21,917	26,596
Wholesale trade	10,073	14,427	21,484	25,042	9,193	12,928	18,822	21,719
Retail trade	6,464	8,875	12,459	14,255	5,914	7,921	10,953	12,351
Finance, insurance, real estate	8,860	12,504	18,831	22,775	7,821	10,618	15,864	18,921
Services	6,900	10,108	15,246	18,511	6,394	9,066	13,470	16,206
Government and government enterprises	8,813	13,071	18,762	22,464	8,011	11,451	15,939	18,908

¹ Represents average for period of intervals shown; for 1970, change from 1965. For explanation of average annual percent change, see Guide to Tabular Presentation.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–76*, and *Survey of Current Business*, July 1982 and July 1983.

NO. 711. HOURLY AND WEEKLY EARNINGS, BY INDUSTRY GROUP: 1970 TO 1983

[For private industry only; weekly earnings includes overtime. Data are for production and related workers in mining and manufacturing, construction, and nonsupervisory employees in other industries. Excludes agriculture. See headnote, table 705. See also *Historical Statistics, Colonial Times to 1970*, series D 877-892]

INDUSTRY GROUP	CURRENT DOLLARS						CONSTANT (1977) DOLLARS					
	1970	1975	1980	1981	1982	1983, ¹ June	1970	1975	1980	1981	1982	1983, ¹ June
Gross hourly earnings.....	3.23	4.53	6.66	7.25	7.67	7.97	5.04	5.10	4.89	4.83	4.82	4.87
Manufacturing.....	3.35	4.83	7.27	7.99	8.50	8.81	5.23	5.44	5.34	5.33	5.35	5.38
Mining.....	3.85	5.95	9.17	10.04	10.78	11.28	6.01	6.70	6.74	6.89	6.78	6.89
Construction.....	5.24	7.31	9.94	10.82	11.62	11.75	8.17	8.23	7.30	7.21	7.31	7.17
Transportation, public utilities.....	3.85	5.88	8.87	9.70	10.30	10.73	6.01	6.62	6.52	6.47	6.48	6.55
Wholesale trade.....	3.44	4.73	6.96	7.56	8.02	8.35	5.37	5.93	5.11	5.04	5.04	5.10
Retail trade.....	2.44	3.36	4.68	5.25	5.47	5.71	3.81	3.78	3.59	3.50	3.44	3.49
Finance, insurance, real estate.....	3.07	4.06	5.79	6.31	6.78	7.25	4.79	4.57	4.25	4.21	4.26	4.43
Services.....	2.81	4.02	5.85	6.41	6.90	7.19	4.38	4.53	4.30	4.27	4.34	4.39
Gross weekly earnings.....	120	164	235	255	267	281	187	185	173	170	168	172
Manufacturing.....	134	191	289	318	331	356	209	215	212	212	208	217
Mining.....	164	249	397	439	459	479	256	280	292	293	289	293
Construction.....	195	266	368	399	426	445	304	300	270	266	268	272
Transportation, public utilities.....	156	233	351	382	402	420	243	262	258	255	253	256
Wholesale trade.....	137	183	267	291	308	323	214	206	197	194	194	197
Retail trade.....	82	109	147	158	164	172	128	123	108	105	103	105
Finance, insurance, real estate.....	113	148	210	229	245	262	176	167	154	153	154	160
Services.....	97	135	191	209	225	237	151	152	140	139	141	145

¹ Preliminary, not seasonally adjusted data.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

NO. 712. ANNUAL PERCENT CHANGES IN EARNINGS AND COMPENSATION: 1972 TO 1982

ITEM	1972- 1973	1973- 1974	1974- 1975	1975- 1976	1976- 1977	1977- 1978	1978- 1979	1979- 1980	1980- 1981	1981- 1982
Current dollars:										
Hourly earnings, total ¹	6.5	7.6	6.8	7.3	8.0	8.4	8.3	8.1	8.9	5.8
Hourly earnings, manufacturing.....	7.1	8.1	9.3	8.1	8.8	8.6	8.6	8.5	9.9	6.4
Compensation per employee-hour ¹	7.6	9.3	9.6	8.0	7.5	8.5	9.0	10.3	9.7	7.0
Constant (1977) dollars:										
Hourly earnings, total ¹.....	.4	-3.2	-2.1	1.6	1.4	.8	-2.8	-4.9	-1.2	-.2
Hourly earnings, manufacturing.....	.7	-2.7	.2	2.2	2.2	.9	-2.4	-4.5	-.2	.4
Compensation per employee-hour ¹	1.3	-1.5	.5	2.2	1.0	.8	-2.1	-2.8	-.6	1.6
Consumer Price Index ²	6.2	11.0	9.1	5.8	6.5	7.6	11.5	13.5	10.2	6.0

¹ Nonfarm business sector. ² See text, p. 483 and table 809.

Source: U.S. Bureau of Labor Statistics, unpublished data.

NO. 713. GROSS WEEKLY EARNINGS IN CURRENT AND CONSTANT (1977) DOLLARS, PRIVATE NONAGRICULTURAL AND MANUFACTURING INDUSTRIES: 1960 TO 1983

[In dollars. Includes overtime. Based on reports from employing establishments and relate to full- and part-time wage and salary workers in nonagricultural establishments who worked during, or received pay for, any part of the pay period which includes the 12th of the month. See headnote, table 711. See *Historical Statistics, Colonial Times to 1970*, series D 804, for average weekly earnings in manufacturing]

YEAR	PRIVATE NONAGRICULTURAL		MANUFACTURING		YEAR	PRIVATE NONAGRICULTURAL		MANUFACTURING	
	Current dollars	Con- stant (1977) dollars ¹	Current dollars	Con- stant (1977) dollars ¹		Current dollars	Con- stant (1977) dollars ¹	Current dollars	Con- stant (1977) dollars ¹
1960.....	80.7	165.0	69.7	183.5	1977.....	189.0	189.0	228.9	228.9
1965.....	95.5	183.2	107.5	206.4	1978.....	203.7	189.3	249.3	231.7
1970.....	119.8	186.9	133.3	208.0	1979.....	219.9	183.4	269.3	224.6
1973.....	145.4	198.4	166.5	227.1	1980.....	235.1	172.7	288.6	212.0
1974.....	154.8	190.1	176.8	217.2	1981.....	255.2	170.1	318.0	212.0
1975.....	163.5	184.2	190.8	214.9	1982.....	266.9	167.9	330.7	208.0
1976.....	175.5	186.9	209.3	222.9	1983, June ²	281.3	171.9	355.9	217.4

¹ Earnings in current dollars divided by the Consumer Price Index on a 1977 base.

² Preliminary, not seasonally adjusted data.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

**NO. 714. PRODUCTION WORKERS, MANUFACTURING INDUSTRIES—EARNINGS AND HOURS, BY STATES:
1972 TO 1982**

DIVISION AND STATE	AVERAGE HOURLY EARNINGS (dollars)					AVERAGE WEEKLY EARNINGS (dollars)					AVERAGE WEEKLY HOURS				
	1972	1975	1980	1981	1982	1972	1975	1980	1981	1982	1972	1975	1980	1981	1982
U.S.	3.82	4.83	7.27	7.99	8.50	155	191	289	318	331	40.5	39.5	39.7	39.8	38.9
N. Eng.:															
Maine.....	3.03	3.81	6.00	6.66	7.22	123	152	240	269	289	40.7	39.9	40.0	40.4	40.0
N.H. ¹	3.20	3.97	5.87	6.41	6.95	127	155	234	256	275	39.8	38.1	39.8	39.9	39.6
Vt.....	3.28	4.07	6.14	6.79	7.35	136	164	249	272	287	41.5	40.4	40.6	40.0	39.0
Mass.....	3.65	4.48	6.51	7.01	7.58	146	175	258	280	297	40.1	39.1	39.6	40.0	39.2
R.I.....	3.15	3.84	5.59	6.10	6.61	125	149	220	240	255	39.5	38.9	39.3	39.3	38.6
Conn.....	3.87	4.78	7.08	7.67	8.23	161	194	296	319	333	41.5	40.5	41.8	41.6	40.5
Mid. Atl.:															
N.Y.....	3.98	4.91	7.18	7.84	8.35	158	191	283	309	324	39.6	38.9	39.4	39.4	38.8
N.J.....	3.99	4.99	7.31	8.02	8.60	163	200	300	322	346	40.9	39.9	41.0	40.7	40.2
Pa.....	3.88	4.98	7.59	8.30	8.63	154	193	294	325	331	39.8	38.8	38.8	39.2	38.4
E. No. Cent.:															
Ohio.....	4.45	5.57	8.57	9.53	10.07	185	225	348	390	404	41.6	40.3	40.6	40.9	40.1
Ind.....	4.35	5.49	8.49	9.37	9.79	179	219	338	376	384	41.1	39.8	39.8	40.1	39.2
Ill.....	4.28	5.53	8.02	8.91	9.31	176	219	320	356	365	41.0	39.7	39.8	40.0	39.2
Mich.....	(NA)	(NA)	9.52	10.53	11.18	(NA)	(NA)	382	426	449	(NA)	(NA)	40.1	40.5	40.2
Wis. ²	4.15	5.26	8.03	8.80	9.37	171	212	323	353	371	41.3	40.4	40.2	40.1	39.6
W. No. Cent.:															
Minn.....	4.00	5.10	7.61	8.40	9.11	163	200	300	331	356	40.7	39.2	39.4	39.4	39.1
Iowa.....	(NA)	(NA)	8.67	9.60	10.00	(NA)	(NA)	343	379	387	(NA)	(NA)	39.6	39.5	38.7
Mo.....	3.78	4.80	7.26	7.90	8.46	150	187	285	318	327	39.8	39.0	39.2	40.3	38.6
N. Dak.....	3.31	4.31	6.56	7.12	7.50	133	172	246	271	282	40.2	39.9	37.5	38.1	37.6
S. Dak.....	(NA)	4.21	6.50	7.12	7.36	(NA)	171	267	296	303	(NA)	40.7	41.0	41.6	41.1
Nebr.....	3.55	4.68	7.38	8.01	8.43	148	188	298	324	336	41.7	40.5	40.5	40.4	39.8
Kans.....	(NA)	(NA)	7.37	8.05	8.77	(NA)	(NA)	296	325	348	(NA)	(NA)	40.3	40.4	39.4
So. Atl.:															
Del.....	4.04	5.02	7.58	8.28	8.64	162	197	306	333	339	40.1	39.3	40.4	40.3	39.2
Md. ²	3.92	5.04	7.61	8.39	8.78	158	197	301	335	344	40.2	39.1	39.6	39.9	39.2
D.C. ³	(NA)	5.52	8.46	8.88	9.37	(NA)	213	332	348	360	(NA)	38.5	39.3	39.2	38.4
Va.....	3.10	3.99	6.22	6.84	7.36	126	156	244	270	283	40.8	39.2	39.3	39.6	38.4
W. Va.....	3.87	4.93	8.08	8.80	9.40	155	192	317	347	365	40.0	39.0	39.2	39.4	38.8
N.C.....	2.77	3.52	5.77	5.94	6.35	113	135	211	232	237	40.7	38.4	39.3	39.1	37.3
S.C.....	2.80	3.59	5.59	6.18	6.68	116	141	225	250	255	41.4	39.4	40.3	40.4	38.2
Ga.....	3.04	3.80	5.77	6.37	6.75	125	150	232	255	261	41.0	39.5	40.2	40.1	38.6
Fla.....	3.20	4.11	5.98	6.53	7.02	132	164	244	265	280	41.2	40.0	40.8	40.6	39.9
E. So. Cent.:															
Ky.....	3.70	4.77	7.34	7.86	8.38	149	185	287	309	322	40.4	38.7	39.1	39.3	38.4
Tenn.....	3.07	3.93	6.08	6.72	7.16	125	156	241	268	276	40.6	39.8	39.7	39.9	38.6
Ala.....	3.25	4.10	6.49	7.01	7.33	133	162	260	280	282	41.0	39.5	40.1	39.9	38.5
Miss.....	2.75	3.58	5.44	6.01	6.41	113	141	214	236	244	41.1	39.3	39.3	39.3	38.1
W. So. Cent.:															
Ark.....	2.79	3.69	5.71	6.26	6.69	112	143	224	247	258	40.2	38.8	39.3	39.4	38.6
La.....	(NA)	4.88	7.74	8.58	9.38	(NA)	209	319	362	385	(NA)	42.8	41.2	42.2	41.0
Okla.....	3.49	4.45	7.36	8.20	8.69	141	178	295	329	343	40.5	40.0	40.1	40.1	39.5
Tex.....	(NA)	(NA)	7.15	7.95	8.60	(NA)	(NA)	295	328	344	(NA)	41.1	41.2	41.3	40.0
MT.:															
Mont.....	(NA)	5.53	8.78	9.09	9.85	(NA)	210	379	370	387	(NA)	38.0	43.2	41.0	39.3
Idaho.....	3.69	4.77	7.55	8.23	8.62	145	185	280	311	316	39.4	38.8	37.1	37.8	36.7
Wyo.....	3.45	4.92	7.01	7.89	8.53	133	190	291	314	321	38.6	38.6	39.6	39.9	37.6
Colo.....	(NA)	(NA)	7.63	8.28	8.63	(NA)	(NA)	301	326	338	(NA)	(NA)	39.7	39.7	39.2
N. Mex.....	2.88	3.63	5.79	6.54	7.21	115	142	230	259	283	40.1	39.0	39.8	39.6	39.2
Ariz.....	3.85	4.85	7.29	8.02	8.73	156	189	292	317	340	40.5	39.0	40.1	39.7	38.9
Utah.....	3.62	4.61	7.02	7.74	8.40	140	176	274	308	323	38.1	38.1	39.1	39.8	38.5
Nev.....	4.46	5.26	7.72	8.42	8.80	179	201	295	325	328	40.2	38.2	38.2	38.6	37.3
Pac.:															
Wash.....	4.54	5.82	9.41	10.44	11.23	180	225	362	405	432	39.6	38.7	38.5	38.8	38.5
Oreg.....	4.30	5.53	8.65	9.47	10.02	169	212	330	356	380	39.4	38.4	38.1	37.7	37.9
Calif.....	4.25	5.22	7.70	8.56	9.24	170	206	304	339	362	40.1	39.4	39.5	39.6	39.2
Alaska ^{1 2}	5.92	8.09	10.22	11.42	11.74	237	296	436	457	453	41.1	36.6	42.7	40.0	38.6
Hawaii.....	3.59	4.68	6.83	7.53	7.96	142	183	258	290	302	39.5	39.1	37.8	38.5	37.9

NA Not available. ¹ Data beginning with 1980 are not comparable with prior years. ² Adjusted to March 1981 benchmark levels. ³ Represents Washington, D.C. Standard Metropolitan Statistical Area; data not comparable over years shown.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly. Compiled from data supplied by cooperating State agencies.

NO. 715. NUMBER OF WORKERS WITH EARNINGS AND MEDIAN EARNINGS, BY OCCUPATION OF LONGEST JOB HELD AND SEX: 1981

[Covers civilians 15 years old and over as of March 1982. For definition of median, see Guide to Tabular Presentation]

MAJOR OCCUPATION GROUP OF LONGEST JOB HELD	ALL WORKERS				YEAR ROUND FULL-TIME					
	Women		Men		Women		Men		RATIO: WOMEN TO MEN	
	Num- ber (1,000)	Median earn- ings	Num- ber (1,000)	Median earn- ings	Num- ber (1,000)	Median earn- ings	Num- ber (1,000)	Median earn- ings	Num- ber	Medi- an earn- ings
Total.....	51,940	\$7,222	65,233	\$15,061	23,329	\$12,001	41,773	\$20,260	.56	.59
Professional, technical, and kindred workers.....	8,382	12,590	9,923	22,665	4,719	16,508	7,736	25,653	.61	.64
Managers and administrators, exc. farm.....	3,467	11,867	8,765	23,228	2,336	14,820	7,474	25,425	.31	.58
Sales workers.....	3,723	4,069	3,932	16,287	1,102	11,238	2,680	22,331	.41	.50
Clerical and kindred workers.....	17,224	8,434	4,066	13,529	8,647	11,755	2,622	18,938	3.37	.82
Craft and kindred workers.....	942	8,641	13,400	16,534	503	12,804	8,784	20,085	.06	.64
Operatives, incl. transport workers.....	5,575	7,405	10,598	13,239	2,475	10,301	6,213	16,948	.40	.61
Private household workers.....	1,557	1,356	52	(B)	175	5,134	10	(B)	(B)	(X)
Laborers, except farm.....	716	5,062	5,473	6,346	254	10,320	1,965	14,449	.13	.71
Service workers, exc. private household.....	9,827	3,798	6,424	6,287	2,810	8,310	2,846	14,010	.99	.59
Farmers and farm managers.....	146	1,586	1,274	4,488	62	(B)	1,031	5,579	.06	(X)
Farm laborers and supervisors.....	381	1,465	1,326	2,841	45	(B)	413	8,898	.11	(X)

B Base less than 75,000. X Not applicable.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 137.

NO. 716. MEDIAN WEEKLY EARNINGS OF FULL-TIME WAGE AND SALARY WORKERS, BY SELECTED CHARACTERISTIC: 1970 TO 1982

[In current dollars of usual weekly earnings. For 1970-1976, as of May. Beginning 1979 data represent annual average. Due to changes in data collection procedures, data for 1979 and later years are not strictly comparable with earlier years. For definition of median, see Guide to Tabular Presentation]

CHARACTERISTIC	1970	1975	1977	1978	CHARACTERISTIC	1979	1980	1981	1982
All workers.....	\$130	\$185	\$211	\$226	All workers.....	\$244	\$266	\$289	\$309
Male.....	151	221	252	271	Male.....	298	322	347	371
16-24 years old.....	112	151	188	185	16-24 years old.....	201	214	225	231
25 years and over.....	160	235	272	293	25 years and over.....	322	348	378	403
Never-married.....	113	153	173	190	Female.....	186	204	224	241
Husbands.....	159	234	271	292	16-24 years old.....	154	171	184	194
Other marital status.....	139	205	238	262	25 years and over.....	197	217	237	257
Female.....	94	137	156	166	Husbands.....	324	348	382	407
16-24 years old.....	88	117	133	142	Wives.....	190	208	229	246
25 years and over.....	96	146	165	175	Women who maintain families.....	190	210	228	243
Never-married.....	95	132	150	159	Men who maintain families.....	300	313	342	365
Wives.....	95	139	157	166	White.....	249	273	296	317
Other marital status.....	91	138	157	167	Male.....	305	329	356	382
White.....	134	190	216	231	Female.....	187	208	226	244
Male.....	157	225	258	278	Black.....	203	218	238	247
Female.....	95	138	157	167	Male.....	232	247	271	281
Black and other.....	99	156	171	186	Female.....	174	189	210	223
Male.....	113	173	201	218	Hispanic origin ²	197	214	229	242
Female.....	81	130	146	157	Male.....	226	237	252	272
Occupation:					Female.....	156	177	192	207
Prof. and technical.....	181	246	277	294	Occupation:				
Managers, administrators.....	190	273	301	322	Professional and technical.....	316	340	377	410
Salesworkers.....	133	189	224	231	Managers, administrators ¹	348	379	407	430
Clerical workers.....	109	150	167	175	Salesworkers.....	254	279	306	317
Craft and kindred workers.....	157	223	259	279	Clerical workers.....	195	214	233	248
Operatives, ex. transport.....	(NA)	157	170	190	Craft and kindred workers.....	303	327	352	375
Transport equipment operatives.....	(NA)	198	230	248	Operatives, ex. transport.....	211	225	242	252
Nonfarm laborers.....	110	154	181	193	Transport equipment operatives.....	272	286	303	323
Private household workers.....	38	54	59	59	Nonfarm laborers.....	206	220	238	243
Other service workers.....	87	123	142	152	Service workers.....	164	180	192	203
Farmworkers.....	71	111	127	139	Farmworkers.....	157	169	179	190

NA Not available. ¹ Excludes farm. ² Persons of Hispanic origin may be of any race.

Source: U.S. Bureau of Labor Statistics, *Bulletin 2098*, and *Employment and Earnings*, monthly.

No. 717. MEDIAN USUAL WEEKLY EARNINGS, BY FAMILY TYPE AND NUMBER OF WORKERS: 1980 TO 1982

[For families with wage and salary workers. Annual averages of quarterly figures —.]

FAMILY TYPE AND NUMBER OF WORKERS	NUMBER OF FAMILIES (1,000)			MEDIAN USUAL WEEKLY EARNINGS (dollars)			PERCENT CHANGE— CONSTANT (1967) DOL.		
	1980	1981	1982	1980	1981	1982	1979- 1980	1980- 1981	1981- 1982
Total families¹	41,162	41,360	40,844	405	434	452	-5.2	-3.0	-1.7
Married couple families	33,825	33,807	33,225	436	473	496	-4.8	-1.7	-1.0
One worker	14,797	14,566	14,592	312	332	343	-7.4	-3.2	-2.5
Husband	12,127	11,782	11,428	344	373	396	-6.1	-1.4	-
Wife	2,059	2,156	2,465	160	180	194	-5.8	-1.5	1.7
Other	611	628	700	167	183	192	-8.1	-1.5	-1.1
Two workers or more ²	19,028	19,241	18,833	539	585	619	-3.5	-1.4	-2
Husband and wife only	12,990	13,213	(NA)	509	554	(NA)	-3.7	-1.5	(NA)
Husband and other family member(s)	2,369	2,338	2,167	557	601	624	-4.6	-2.2	-2.0
Wife and other family member(s)	426	439	475	351	371	391	-4.7	-4.2	-6
Families maintained by women	5,690	5,875	5,933	227	240	253	-4.2	-4.3	-5
One worker	4,022	4,225	4,253	188	198	211	-2.6	-3.9	2
Two or more workers	1,668	1,649	1,680	373	397	420	-2.6	-3.3	-1.1
Families maintained by men	1,647	1,678	1,686	365	382	403	-4.5	-5.4	-4
One worker	1,016	1,068	1,077	289	311	331	-5.6	-2.6	.5
Two or more workers	631	610	609	500	532	558	-6.5	-3.5	-1.0

- Represents zero. NA Not available.

¹ Excludes families where the husband, wife, or householder is self-employed. ² Includes other combinations not shown separately.

Source: U.S. Bureau of Labor Statistics, *Employment and Earnings*, monthly.

No. 718. NUMBER OF WORKERS BY AVERAGE INCOME LEVEL AND MEDIAN WEEKLY EARNINGS OF WORKERS, BY SELECTED CHARACTERISTICS: 1979

[In thousands, except median. As of January. For full-time and part-time civilian wage and salary workers 16 years old and over. Based on Income Survey Development Program and subject to sampling variability. For definition of median see Guide to Tabular Presentation]

CHARACTERISTIC	MALE						FEMALE					
	Total	Less than \$150	\$150-\$299	\$300-\$499	\$500 or more	Median (dol.)	Total	Less than \$150	\$150-\$299	\$300-\$499	\$500 or more	Median (dol.)
Total¹	45,812	9,861	15,354	13,476	7,119	271	38,530	21,348	13,243	3,347	592	136
Race:												
White	40,847	8,137	13,605	12,367	6,738	280	33,073	18,045	11,638	2,833	559	137
Black	4,272	1,607	1,495	876	291	188	4,793	2,919	1,423	420	34	130
Spanish origin ²	2,777	913	1,042	709	112	201	1,876	1,235	604	28	6	116
Years with employer:												
Less than 2 years	13,548	5,300	4,868	2,473	888	177	14,601	10,289	3,736	518	57	108
2-4 years	10,028	2,235	3,800	2,790	1,203	256	9,685	4,940	3,804	863	78	146
5-9 years	6,605	970	3,043	3,025	1,568	309	6,521	2,876	3,003	604	39	164
10-14 years	4,409	217	1,309	1,815	1,066	346	3,199	1,286	1,150	587	177	176
15-19 years	2,654	120	878	858	798	351	1,774	627	642	387	117	192
20-24 years	2,303	365	567	822	549	333	1,316	557	528	233	16	170
25 years or more	3,927	459	842	1,605	1,023	354	603	241	329	127	106	201
Years in this line of work:												
Less than 2 years	8,949	4,290	2,997	1,242	421	155	10,258	7,621	2,274	284	80	101
2-4 years	8,223	2,104	3,488	2,026	604	229	9,019	5,223	3,447	320	28	134
5-9 years	8,718	1,390	3,396	2,623	1,309	269	7,301	3,434	3,167	650	51	156
10-14 years	5,888	398	1,630	2,347	1,514	365	3,879	1,491	1,437	839	111	175
15-19 years	3,681	263	1,210	1,313	896	329	2,312	808	963	447	95	185
20-24 years	3,451	475	787	1,344	843	343	2,134	919	793	374	48	167
25 years or more	6,481	746	1,703	2,533	1,499	333	2,029	998	622	248	161	152
Union membership:												
Union member	12,930	978	4,438	5,629	1,884	318	5,494	2,054	2,271	965	204	191
Not union member	32,882	8,883	10,916	7,848	5,235	249	33,036	19,293	10,973	2,382	389	129

¹ Includes those whose status is not reported. ² Persons of Spanish origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 118.

No. 719. EMPLOYMENT COST INDEX (ECI), BY INDUSTRY AND OCCUPATION: 1979 TO 1983

[The ECI is a measure of the rate of change in employee compensation (wages, salaries, and employer costs for employee benefits). Data are not seasonally adjusted]

ITEM	INDEXES (June 1981=100)								PERCENT CHANGE FOR 12 MONTHS ENDING—			
	Dec. 1979	June 1980	Dec. 1980	June 1981	Dec. 1981	June 1982	Dec. 1982	June 1983	Dec. 1980	Dec. 1981	Dec. 1982	June 1983
Civilian workers¹	(NA)	(NA)	(NA)	100.0	104.5	107.5	111.4	114.5	(NA)	(NA)	6.6	6.5
Workers, by occupational group:												
White-collar workers.....	(NA)	(NA)	(NA)	100.0	104.9	107.7	111.9	114.9	(NA)	(NA)	6.7	6.7
Blue-collar workers.....	(NA)	(NA)	(NA)	100.0	104.1	107.1	110.5	113.6	(NA)	(NA)	6.1	6.1
Service workers.....	(NA)	(NA)	(NA)	100.0	104.2	108.3	112.4	115.1	(NA)	(NA)	7.9	6.3
Workers, by industry division:												
Manufacturing.....	(NA)	(NA)	(NA)	100.0	104.0	107.2	110.4	113.5	(NA)	(NA)	6.2	5.9
Nonmanufacturing.....	(NA)	(NA)	(NA)	100.0	104.8	107.7	111.8	114.9	(NA)	(NA)	6.7	6.7
Services.....	(NA)	(NA)	(NA)	100.0	107.1	109.2	115.0	117.1	(NA)	(NA)	7.4	7.2
Public administration ²	(NA)	(NA)	(NA)	100.0	106.0	109.1	113.6	117.0	(NA)	(NA)	7.2	7.2
Private industry workers³	86.3	90.7	94.7	100.0	104.0	107.2	110.7	113.9	9.8	9.8	6.4	6.3
Workers, by occupational group:												
White-collar workers.....	85.3	90.8	94.5	100.0	104.0	107.2	110.8	114.2	9.5	10.1	6.5	6.5
Blue-collar workers.....	86.2	90.5	94.9	100.0	104.0	107.0	110.3	113.5	10.1	9.6	6.1	6.1
Service workers.....	86.2	90.8	94.3	100.0	103.1	107.9	111.8	114.6	9.4	9.3	8.4	6.2
Workers, by industry division:												
Manufacturing.....	86.3	90.5	94.7	100.0	104.0	107.2	110.4	113.5	9.8	9.8	6.2	5.9
Nonmanufacturing.....	86.3	90.8	94.7	100.0	103.9	107.1	110.8	114.2	9.8	9.7	6.6	6.6
Workers by bargaining status:												
Union.....	85.2	89.7	94.7	100.0	104.8	108.4	112.3	116.0	11.1	10.7	7.2	7.0
Non-union.....	86.9	91.1	94.6	100.0	103.5	106.5	109.7	112.8	8.9	9.4	6.0	5.9
State and local government workers	(NA)	(NA)	(NA)	100.0	107.4	109.3	115.1	117.1	(NA)	(NA)	7.2	7.1
Workers, by occupational group:												
White-collar workers.....	(NA)	(NA)	(NA)	100.0	107.8	109.5	115.8	117.5	(NA)	(NA)	7.4	7.3
Blue-collar workers.....	(NA)	(NA)	(NA)	100.0	105.9	108.9	113.0	115.8	(NA)	(NA)	6.7	6.3
Workers, by industry division:												
Services.....	(NA)	(NA)	(NA)	100.0	107.9	109.4	115.9	117.4	(NA)	(NA)	7.4	7.3
Schools.....	(NA)	(NA)	(NA)	100.0	107.9	109.1	115.8	116.9	(NA)	(NA)	7.3	7.1
Elementary and secondary.....	(NA)	(NA)	(NA)	100.0	108.3	109.5	116.6	117.4	(NA)	(NA)	7.7	7.2
Hospitals and other services ⁴	(NA)	(NA)	(NA)	100.0	107.8	110.3	116.0	118.8	(NA)	(NA)	7.6	7.7
Public administration ²	(NA)	(NA)	(NA)	100.0	106.0	109.1	113.6	117.0	(NA)	(NA)	7.2	7.2

NA Not available. ¹ Includes private industry and State and local government workers and excludes farm, household, and Federal government workers. ² Consists of legislative, judicial, administrative, and regulatory activities. ³ Excludes farm and household workers. ⁴ Includes library, social, and health services.

Source: U.S. Bureau of Labor Statistics, *News, Employment Cost Index*, quarterly.

No. 720. EMPLOYEES WITH EMPLOYER- OR UNION-PROVIDED PENSION PLANS, OR GROUP HEALTH PLANS, BY OCCUPATION AND INDUSTRY: 1981

[In thousands, except percent. For civilian wage and salary workers 15 years old and over as of March 1982. Based on Current Population Survey; see text, p. 2]

OCCUPATION	Total	WITH PENSION PLANS		WITH GROUP HEALTH PLANS		INDUSTRY	Total	WITH PENSION PLANS		WITH GROUP HEALTH PLANS	
		Num-ber	Per-cent	Num-ber	Per-cent			Num-ber	Per-cent	Num-ber	Per-cent
Total	107,678	47,679	44.3	66,778	62.0	Total	107,678	47,681	44.3	66,778	62.0
Professional and technical.....	16,837	10,869	64.6	12,902	76.6	Agriculture, forestry, fisheries.....	2,368	247	10.4	570	24.1
Managers and administrators.....	10,285	5,619	54.6	8,138	79.1	Mining.....	1,208	688	57.0	1,016	84.1
Salesworkers.....	6,629	1,950	29.4	3,323	50.1	Construction.....	6,138	2,217	36.1	3,614	58.9
Clerical and kindred workers.....	20,954	9,371	44.7	12,696	60.6	Manufacturing.....	23,836	14,035	58.9	19,544	82.0
Craft and kindred workers.....	12,816	6,862	53.5	9,808	76.5	Transportation, public utilities.....	6,720	4,373	65.1	5,445	81.0
Operatives, except transport.....	11,961	5,682	47.5	8,596	71.9	Wholesale trade.....	4,595	1,963	42.7	3,282	71.4
Transport equipment operatives.....	3,680	1,666	45.3	2,578	70.1	Retail trade.....	18,683	3,614	19.3	7,268	38.9
Laborers.....	5,907	1,785	30.2	2,793	47.3	Finance, insurance, real estate.....	6,238	2,977	47.7	4,368	70.0
Service workers.....	16,971	3,801	22.4	5,675	33.4	Business services.....	4,120	1,113	27.0	2,152	52.2
Farmworkers.....	1,539	74	4.5	270	16.5	Personal services.....	4,260	410	9.6	871	20.4
						Entertainment and recreation.....	1,364	225	16.5	434	31.8
						Professional and related.....	22,220	11,292	50.8	13,661	61.5
						Public administration.....	5,928	4,527	76.4	4,553	76.8

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 136.

NO. 721. WORK DISABILITY STATUS, BY OCCUPATION, HEALTH AND PENSION COVERAGE, AND INDUSTRY: 1981

[In thousands, except percent. For employed civilians, 16-64 years old. As of March 1982. For definition of work disability, see table 649. Based on Current Population Survey; see Appendix III]

OCCUPATION AND COVERAGE	WITH A WORK DISABILITY		WITH NO WORK DISABILITY		INDUSTRY	WITH A WORK DISABILITY		WITH NO WORK DISABILITY	
	Number	Per cent	Number	Per cent		Number	Per cent	Number	Per cent
Total employed	3,545	3.7	91,756	96.3					
OCCUPATION					Agriculture.....	147	5.5	2,510	94.5
Prof., technical and kindred	454	2.7	16,060	97.3	Forestry and fisheries	6	3.9	149	96.1
Mgr., administrators ¹	425	3.6	10,632	96.2	Mining	35	3.2	1,055	96.8
Sales workers	252	4.1	5,948	95.9	Construction	228	4.3	5,067	95.7
Clerical and kindred	478	2.7	17,191	97.3	Manufacturing.....	694	3.4	19,573	96.6
Craft and kindred	524	4.4	11,432	95.6	Durable goods	441	3.6	11,729	96.4
Operatives ²	519	4.1	12,196	95.9	Nondurable goods	253	3.1	7,841	96.9
Laborers ¹	183	4.5	3,892	95.5	Transp., comm., and other public utilities	219	3.5	6,075	95.5
Service workers	585	4.5	12,393	95.5	Wholesale trade	153	3.7	3,985	95.3
Farm workers	126	5.9	2,011	94.1	Retail trade	534	3.4	14,998	96.6
COVERAGE					Finance, insurance, and real estate	196	3.3	5,727	96.7
Worked in 1981	3,333	3.6	89,961	96.4	Services ³	1,115	3.9	27,750	96.1
Covered by—					Business services	148	5.4	2,588	94.6
Both health and pension	1,256	3.1	39,258	96.9	Personal services	218	6.1	3,348	93.9
Health only	611	3.0	19,971	97.0	Public administration	218	4.3	4,856	95.7
Pension only	115	3.3	3,343	96.7					

¹ Excludes farm. ² Includes transport. ³ Includes industries not shown separately.

Source: U.S. Bureau of the Census, Current Population Reports, series P-23, No. 127.

NO. 722. EMPLOYEE BENEFITS IN MEDIUM AND LARGE FIRMS: 1982

[Covers full-time employees in private industry; excludes small firms (establishments with fewer than 50 to 250 employees, depending on the industry), executive management and traveling operating employees, and Alaska and Hawaii. Based on sample survey of establishments and covers only benefits for which the employer pays part or all of the premium involved]

TYPE OF EMPLOYEE BENEFIT	All employees	Professional and administrative employees	Technical and clerical employees	Production employees	TYPE OF EMPLOYEE BENEFIT	All employees	Professional and administrative employees	Technical and clerical employees	Production employees
Percent of employees participating in—					Percent of employees in establishment providing ²—				
Paid: Lunch time	9	3	3	16	Paid funeral leave.....	(NA)	89	90	84
Rest time	76	61	76	84	Profit sharing	(NA)	20	22	13
Holidays	99	99	100	99	Savings and thrift	(NA)	35	29	15
Vacations	99	100	100	99	Stock purchase	(NA)	16	14	10
Personal leave	24	32	33	16	Severance pay	(NA)	57	54	28
Sick leave	67	92	92	42	Employee discounts	(NA)	44	57	47
Insurance plans:					Relocation allowance	(NA)	76	40	24
Accident/sickness	51	30	35	68	Recreation facilities	(NA)	28	20	20
Noncontributory	41	22	26	58	Subsidized meals	(NA)	25	24	14
Long-term disability	43	63	53	28	Educational assistance	(NA)	70	62	82
Noncontributory	33	47	40	24			82	72	60
Life	96	98	96	96	Mean number of—				
Noncontributory	81	80	80	83	Paid holidays	10.0	10.2	9.6	10.1
Pension	84	87	86	82	Paid vacation days after—				
Noncontributory	78	80	80	76	1 year	8.8	10.3	9.5	7.6
Health	97	98	95	97	3 years	10.4	11.0	10.4	10.1
Noncontributory	71	68	61	77	5 years	12.4	13.2	12.8	11.9
Hospital/surgical ¹	97	98	95	97	10 years	15.7	16.3	15.8	15.3
Extended care	60	64	60	58	15 years	18.1	18.7	18.5	17.7
Pvt. duty nursing	91	97	93	86	20 years	20.5	21.0	20.6	20.2
Mental health care	96	98	95	96	25 years	22.3	22.7	22.5	21.9
Dental	66	74	65	62					
Vision	21	18	18	24					

NA Not available. ¹ Includes physician visits in hospitals, diagnostic X-ray and lab, and hospital auxiliary services.

² A benefit is defined as provided if all workers in the employment group were eligible for the benefit.

Source: U.S. Bureau of Labor Statistics, *Employee Benefits In Medium And Large Firms*, bulletin 2176.

NO. 723. WORK SCHEDULES—WORKERS ON SCHEDULES OF 4½ DAYS OR LESS AND ON FLEXIBLE WORK SCHEDULES, BY OCCUPATION AND INDUSTRY: 1980

[In thousands, except percent. As of May. Covers full-time, nonfarm wage and salary workers. Data not adjusted to 1980 population controls. See text, p. 2]

OCCUPATION	Total workers reporting ¹	Total reporting on flexible schedules ²	PERCENT WORKERS ON—		INDUSTRY	Total workers reporting ¹	Total reporting on flexible schedules ²	PERCENT WORKERS ON—	
			Sched-ules of 4½ days or less ¹	Flexi-ble sched-ules ²				Sched-ules of 4½ days or less ¹	Flexi-ble sched-ules ²
Total	67,858	64,364	2.9	11.9	Goods producing⁴.....	24,685	23,292	2.4	8.5
Prof. and technical	12,114	11,644	2.5	15.8	Mining.....	833	785	2.0	10.6
Managers and administra-	8,032	7,665	1.1	20.2	Construction.....	4,352	4,129	3.4	10.1
tors, except farm.....	3,313	3,165	1.9	26.5	Manufacturing.....	19,194	18,092	2.2	7.9
Sales workers.....	13,227	12,572	1.7	9.8	Service producing.....	43,173	41,072	2.9	13.8
Clerical workers.....	10,162	9,569	2.4	7.4	Trans. and pub. utilities.....	5,298	4,902	2.7	11.7
Craft workers.....	8,794	8,271	3.3	4.4	Wholesale, retail trade.....	11,109	10,809	2.4	14.7
Operatives ³	2,713	2,514	4.4	14.3	Finance, insurance ⁵	4,240	4,048	1.8	17.1
Transport equipment	2,937	2,737	2.5	7.3	Misc. services.....	17,756	16,992	3.0	12.7
operatives.....	2,637	2,506	6.7	8.7	Public administration.....	4,771	4,522	5.2	15.2
Nonfarm laborers.....	6,545	6,206			Federal.....	2,243	2,113	1.6	20.2
Service workers.....					State.....	865	822	3.6	14.4
					Local.....	1,663	1,567	10.8	8.9

¹ Includes employees with a job but not at work during survey week. ² Excludes employees not at work during survey week. ³ Except transport. ⁴ Includes nonfarm workers in agricultural industries not shown separately. ⁵ Includes real estate.

Source: U.S. Bureau of Labor Statistics, *News*, February 24, 1981.

NO. 724. EFFECTIVE FEDERAL MINIMUM HOURLY WAGE RATES, 1950 TO 1981, AND COVERAGE IN 1982

[Employee estimates as of September 1982, except as indicated. The Fair Labor Standards Act of 1938 and subsequent amendments provide for minimum wage coverage applicable to specified nonsupervisory employment categories. Exempt from coverage are executives and administrators or professionals]

EFFECTIVE DATE	MINIMUM RATES FOR NONFARM WORKERS			Mini- mum rates for farm work- ers ⁴	SEX, RACE, AND INDUSTRY	NONSUPERVISORY EMPLOYEES, 1982				
	Laws prior to 1966 ¹	Per- cent, avg. earn- ings ²	1966 and later ³			Total (1,000)	Subject to minimum wage rates			
							Total (1,000)	Per- cent of total	Prior to 1966 ⁵ ⁷ (1,000)	1966 and later ⁵ ⁷ (1,000)
Jan. 25, 1950	\$.75	54	(x)	(x)	Total	75,779	59,208	78.1	42,423	16,785
Mar. 1, 1956	1.00	52	(x)	(x)	Male	40,799	31,839	78.0	24,666	7,173
Sept. 3, 1961	1.15	50	(x)	(x)	Female	34,980	27,369	78.2	17,757	9,612
Sept. 3, 1963	1.25	51	(x)	(x)	White	66,602	52,054	78.2	37,916	14,138
Feb. 1, 1967	1.40	50	\$1.00	\$1.00	Black and other	9,177	7,154	78.0	4,507	2,647
Feb. 1, 1968	1.60	54	1.15	1.15	Black only	8,367	6,538	78.1	4,119	2,419
Feb. 1, 1969	(⁵)	(⁵)	1.30	1.30	Private Industry	66,185	56,617	85.5	42,423	14,194
Feb. 1, 1970	(⁵)	(⁵)	1.45	(⁵)	Agriculture	1,539	593	38.5	-	593
Feb. 1, 1971	(⁵)	(⁵)	1.60	(⁵)	Mining	941	937	99.6	937	-
May 1, 1974	2.00	46	1.90	1.60	Construction	3,698	3,677	99.4	3,115	562
Jan. 1, 1975	2.10	45	2.00	1.80	Manufacturing	16,611	16,151	97.2	16,052	99
Jan. 1, 1976	2.30	46	2.20	2.00	Transp., public utilities	4,499	4,468	99.3	4,366	82
Jan. 1, 1977	(⁵)	(⁵)	2.30	2.20	Wholesale trade	4,521	3,604	79.7	3,369	235
Jan. 1, 1978	2.65	44	2.65	2.65	Retail trade	13,762	11,475	83.4	6,115	5,360
Jan. 1, 1979	2.90	45	2.90	2.90	Finance, insurance, real estate	4,593	3,483	75.8	3,347	136
Jan. 1, 1980	3.10	45	3.10	3.10	Service	14,498	11,239	77.5	5,102	6,137
Jan. 1, 1981	3.35	43	3.35	3.35	Private households	1,523	990	65.0	-	990
					Government ⁸	9,594	2,591	27.0	-	2,591

- Represents zero. X Not applicable. ¹ Applies to workers covered prior to 1961 Amendments and, after Sept. 1965, to workers covered by 1961 Amendments. Rates set by 1961 Amendments were: Sept. 1961, \$1.00; Sept. 1964, \$1.15; and Sept. 1965, \$1.25. ² Percent of gross average hourly earnings of production workers in manufacturing. ³ Applies to workers newly covered by Amendments of 1966, 1974, and 1977, and Title IX of Education Amendments of 1972. ⁴ Included in coverage as of 1966, 1974, and 1977 Amendments. ⁵ No change in rate. ⁶ Currently employed workers subject to criteria in effect prior to 1966 Amendments, except workers in retail-service establishments with less than \$250,000, who otherwise would have been exempt prior to the 1966 Amendments, are included if part of enterprises subject to criteria established prior to the 1966 Amendments. ⁷ Currently employed workers subject to provisions. ⁸ Federal, State, and local employees.

Source: U.S. Department of Labor, Employment Standards Administration, *Minimum Wage and Maximum Hours Standards Under the Fair Labor Standards Act*, 1981, annual, and unpublished data.

NO. 725. MAJOR COLLECTIVE BARGAINING SETTLEMENTS—AVERAGE PERCENT ADJUSTMENTS IN WAGES AND BENEFITS NEGOTIATED: 1970 TO 1982

[In percent, except as indicated. Data represent private nonfarm industry settlements affecting production and related workers in manufacturing and nonsupervisory workers in nonmanufacturing (including construction) industries. Data exclude possible adjustments in wages under cost-of-living adjustment clauses (COLA), except increases guaranteed by the contract. Includes all settlements, whether wages and benefits were changed or not]

ADJUSTMENTS	1970	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Wages and benefits: ¹												
First year	13.1	8.5	7.1	10.7	11.4	8.5	9.6	8.3	9.0	10.4	10.2	3.2
Over life of contract ²	9.1	7.4	6.1	7.8	8.1	6.6	6.2	6.3	6.6	7.1	8.3	2.8
Wage-rates: ³												
All industries:												
First year	11.9	7.3	5.8	9.8	10.2	8.4	7.8	7.6	7.4	9.5	9.8	3.8
Contracts with COLA	(NA)	7.9	5.7	9.5	12.2	8.4	8.0	6.9	6.2	8.0	8.0	2.2
Contracts without COLA	(NA)	7.2	5.8	10.2	9.1	8.3	7.6	8.0	9.1	11.7	10.6	7.0
Over life of contract ²	8.9	6.4	5.1	7.3	7.8	6.4	5.8	6.4	6.0	7.1	7.9	3.6
Contracts with COLA	7.3	5.7	4.9	6.1	7.1	5.7	5.0	5.3	4.6	5.0	5.5	2.1
Contracts without COLA	10.1	6.5	5.3	9.1	8.3	7.3	6.9	7.1	8.0	10.3	8.8	6.6
Manufacturing:												
First year	8.1	6.6	5.9	8.7	9.8	8.9	8.4	8.3	6.9	7.4	7.2	2.8
Over life of contract ²	6.0	5.6	4.9	6.1	8.0	6.0	5.5	6.6	5.4	5.4	6.1	2.6
Nonmanufacturing:												
First year	15.2	7.8	5.7	10.5	10.4	7.7	7.4	7.4	8.0	10.9	11.2	4.8
Over life of contract ²	11.5	6.9	5.3	8.0	7.8	6.6	6.0	6.4	6.8	8.3	8.8	4.7
Number of workers affected (mil.)	4.7	2.4	5.3	5.1	2.9	4.1	4.0	2.5	3.5	3.8	2.4	3.3
Percent of wage and salary workers ⁴	8.1	4.0	8.4	8.0	4.7	6.4	5.9	3.5	4.7	5.1	3.2	4.5
Manufacturing (mil.)	2.2	.9	2.4	1.9	.8	2.1	1.6	.6	1.9	1.6	.8	1.7
Nonmanufacturing (mil.)	2.5	1.5	2.9	3.3	2.1	2.0	2.4	2.0	1.6	2.2	1.6	1.6

NA Not available. ¹ Each settlement involved 5,000 or more workers. ² Average annual rate of change. ³ Each settlement involved 1,000 or more workers. ⁴ In private industry, excluding private household workers.

Source: U.S. Bureau of Labor Statistics, *Current Wage Developments*, monthly.

NO. 726. LABOR UNION AND EMPLOYEE ASSOCIATION MEMBERSHIP: 1950 TO 1978

[Estimates based on average number of dues-paying members of unions with headquarters in the U.S. Certain unions did not report as members persons not required to pay dues, such as apprentices and workers retired, unemployed, in Armed Forces, or involved in work stoppages. Excludes single-firm and local unaffiliated unions; includes local unions directly affiliated with the AFL-CIO, except as noted. Employee associations are similar to unions. See also *Historical Statistics, Colonial Times to 1970*, series D 933-934 and D 946-951]

ITEM	Unit	1950	1955	1960	1965	1970	1972	1974	1976	1978
Number of unions, total	Number	¹ 209	199	184	² 190	185	177	175	175	174
Unions affiliated with AFL-CIO	Number	137	139	134	129	120	113	111	112	108
Union membership	1,000	15,000	17,749	18,117	18,519	20,752	20,893	21,643	21,171	21,784
AFL-CIO	1,000	12,400	16,062	15,072	15,604	15,978	16,507	16,938	16,699	17,024
Independent or unaffiliated unions	1,000	2,600	1,688	3,045	2,915	4,773	4,386	4,705	4,472	4,760
Male ³	1,000	(NA)	(NA)	14,733	(NA)	16,408	16,315	16,985	16,481	16,475
Female ³	1,000	(NA)	(NA)	3,304	(NA)	4,282	4,524	4,600	4,648	5,267
White-collar membership ³	1,000	(NA)	⁴ 2,463	2,192	(NA)	3,353	3,434	3,762	4,068	4,067
Percent of total membership	Percent	(NA)	⁴ 13.4	12.2	(NA)	16.2	16.5	17.4	19.3	18.7
U.S. members ⁵	1,000	14,267	16,802	17,049	17,299	19,381	19,435	20,199	19,634	20,246
Percent of total labor force	Percent	22.3	24.7	23.6	22.4	22.6	21.8	21.7	20.3	19.7
Percent of nonagric. employment	Percent	31.5	33.2	31.5	28.5	27.3	26.4	25.8	24.5	23.6
Canadian members of U.S. unions	1,000	733	947	1,068	1,220	1,371	1,458	1,444	1,537	1,538
Association membership ⁶	1,000	(NA)	(NA)	(NA)	(NA)	1,868	2,221	2,610	3,028	2,551
Female membership	1,000	(NA)	(NA)	(NA)	(NA)	1,116	1,212	1,438	1,790	1,590
White-collar membership	1,000	(NA)	(NA)	(NA)	(NA)	1,564	1,766	2,119	2,605	2,229

NA Not available. ¹ 1949 data. ² 1966 data. ³ Excludes local unions directly affiliated with AFL-CIO. ⁴ 1956 data.

⁵ Excluding Canadians. ⁶ Covers professional and State employee associations engaged in collective bargaining in more than one State or in one State in two or more cities.

Source: U.S. Bureau of Labor Statistics, *Handbook of Labor Statistics*, annual; and *Directory of National Unions and Employee Associations*, 1979.

NO. 727. MEMBERSHIP IN LARGE LABOR ORGANIZATIONS: 1968 TO 1980

[In thousands. AFL-CIO (except as noted) labor organizations reporting 100,000 members or more in 1980 with headquarters in U.S. Figures represent the labor organization after any attendant merger activity. "Ind." = Independent or unaffiliated unions]

LABOR ORGANIZATION	1968	1972	1976	1980	LABOR ORGANIZATION	1968	1972	1976	1980
Teamsters (Ind.)	1,755	1,855	1,889	1,891	Letter carriers	210	220	227	230
National Education Association (Ind.)	1,062	1,166	1,887	1,684	Retail, wholesale	175	198	200	215
Automobile workers (Ind.)	1,473	1,394	1,358	1,357	Government (NAGE) (Ind.)	(NA)	100	150	200
Food and commercial ¹	1,052	1,162	1,209	1,300	United transportation ⁹	(NA)	248	265	190
Steelworkers ²	1,352	1,400	1,300	1,238	Iron workers	168	176	179	184
State, County (AFSCME)	364	529	750	1,096	Nurses Association (Ind.)	204	157	200	180
Electrical (IBEW)	897	957	924	1,041	Railway, steamship clerks ¹⁰	280	238	211	160
Carpenters	793	820	820	784	Firefighters	133	180	174	178
Machinists	903	758	917	754	Painters (UE) (Ind.)	200	208	195	164
Service employees (SEIU)	389	484	575	650	Transit union	167	165	165	162
Laborers (LIUNA)	553	600	627	608	Sheetmetal workers	134	130	150	162
Communications workers	357	443	483	551	Bakery, confectionery ¹¹	(NA)	146	135	180
Teachers (AFT)	165	249	446	551	Oil, chemical workers	173	172	177	154
Clothing and textile workers ³	569	539	502	455	Rubber	204	183	211	151
Engineers, operating	350	402	420	423	Police (Ind.)	77	125	135	150
Hotel and restaurant	459	458	432	400	Bollermakers	140	132	145	145
Plumbers	297	228	228	352	Bricklayers	160	149	135	135
Garment, ladies (ILGWU)	455	428	365	323	Transport workers ¹² (Ind.)	98	150	150	130
Musicians	263	315	330	299	Postal employees ¹² (Ind.)	(NA)	(NA)	(NA)	125
Paperworkers ⁴	328	368	300	275	Printing and graphic (IPGCU)	(NA)	(NA)	109	122
Government (AFGE)	295	293	260	255	Woodworkers	85	106	109	112
Postal workers ⁵	(NA)	166	338	252	Office employees (OPEIU)	76	83	99	107
Mineworkers ⁶	(NA)	213	277	245	California SEA (AGE)	114	103	112	105
Electrical (IUE)	324	290	238	233	Maintenance of way	125	142	119	102

NA Not available. ¹ In 1979, Retail clerks merged with Meat Cutters to form Food and Commercial Workers. ² Intl. Union of Mine, Mill, and Smelter Workers, and Intl. Union of District 50 merged with United Steelworkers of America in 1967 and 1972, respectively. ³ In 1976, Amalgamated Clothing Workers of America merged with Textile Workers Union of America to form Amalgamated Clothing and Textile Workers Union. ⁴ AFL-CIO per capita reports. ⁵ United Papermakers and Paperworkers merged with Intl. Brotherhood of Pulp, Sulphite, and Paper Mill Workers in 1972 to form United Paperworkers International Union.

⁶ American Postal Workers Union formed in 1971 by merger of the postal clerks union and 4 other unions. ⁷ Postal clerks only. ⁸ 1980 excludes retired workers. ⁹ Merged with Brotherhood of Railroad Trainmen and three other railroad unions in 1969. 1980 excludes retired members. ¹⁰ Includes Transportation-Communication Employees Union. ¹¹ American Bakery and Confectionery Workers Intl. Union and Bakery and Confectionery Workers' Intl. Union of America merged in 1969.

¹² Includes associate members.

Source: U.S. Bureau of Labor Statistics, *Directory of National Unions and Employee Associations, 1979*, and unpublished data.

NO. 728. LABOR ORGANIZATION MEMBERSHIP—TOTAL AND PERCENT OF NONAGRICULTURAL EMPLOYMENT, BY STATE: 1970 TO 1980

[Data for 1970–1978 include approximately 332,000 members of single firms and local unaffiliated labor organizations distributed among the States; excluded in 1980]

STATE	TOTAL (1,000)				PERCENT OF EMPLOYMENT		STATE	TOTAL (1,000)				PERCENT OF EMPLOYMENT	
	1970	1974	1978	1980	1970	1980		1970	1974	1978	1980	1970	1980
U.S.	21,852	23,408	23,306	22,811	30.8	25.2	Mo.	624	595	598	544	37.5	27.6
Ala. ¹	228	278	329	296	22.6	21.8	Mont.	69	73	83	82	34.3	29.2
Alaska	32	45	53	57	34.4	33.6	Nebr. ¹	101	99	116	114	21.0	18.2
Ariz. ¹	117	156	159	160	21.4	15.8	Nev. ¹	74	81	95	95	36.5	23.8
Ark. ¹	104	116	128	119	19.4	16.0	N.H.	55	58	61	61	21.2	15.8
Calif.	2,477	2,607	2,659	2,661	35.7	27.0	N.J.	815	898	810	784	31.2	25.6
Colo.	186	220	205	227	25.0	18.1	N. Mex.	55	63	66	88	18.8	18.9
Conn.	329	382	366	327	27.5	22.9	N.Y.	2,876	3,215	2,877	2,792	40.2	38.7
Del.	55	55	59	65	25.8	25.1	N.C. ¹	167	201	242	228	9.4	9.6
Fla. ¹	348	416	415	420	16.2	11.7	N. Dak. ¹	35	38	45	42	21.4	17.1
Ga. ¹	273	287	314	323	17.5	15.0	Ohio	1,509	1,522	1,472	1,376	38.9	31.5
Hawaii	89	129	134	113	30.3	27.9	Okl.	143	148	177	174	18.8	15.3
Idaho	46	54	63	61	22.1	18.5	Oreg.	260	270	296	272	36.7	26.0
Ill.	1,613	1,684	1,590	1,487	37.3	30.6	Pa.	1,741	1,849	1,741	1,644	40.0	34.6
Ind.	694	729	700	649	37.5	30.4	R.I.	96	111	119	113	27.9	28.4
Iowa ¹	216	251	250	244	24.5	22.0	S.C. ¹	98	105	101	93	11.6	7.8
Kans. ¹	143	137	144	146	21.1	15.5	S. Dak. ¹	26	31	34	35	14.9	14.7
Ky.	293	309	311	290	32.2	24.0	Tenn. ¹	312	328	358	334	23.5	19.1
La.	201	211	240	257	19.4	16.4	Tex. ¹	572	620	698	689	15.8	11.4
Maine	73	83	100	101	22.0	24.1	Utah ¹	94	94	103	98	25.2	17.6
Md. ²	499	545	546	527	24.5	22.6	Vt.	31	37	43	36	21.0	18.0
Mass.	616	632	692	680	27.2	24.9	Va.	277	288	311	318	18.2	14.7
Mich.	1,307	1,388	1,362	1,289	43.5	37.4	Wash.	489	485	547	553	45.3	34.4
Minn.	420	421	464	463	31.9	26.2	W. Va.	242	239	248	222	46.8	34.4
Miss. ¹	86	93	122	135	14.9	16.3	Wis.	510	548	573	554	33.3	28.6
							Wyo. ¹	27	33	37	39	24.8	18.6
							Unallocated	108	149	61	376	(x)	(x)

X Not available. ¹ State has a right-to-work law. ² Includes District of Columbia.

Source: U.S. Bureau of Labor Statistics, *Directory of National Unions and Employee Associations, 1971, 1975, 1979*, and unpublished data.

NO. 729. EMPLOYED WORKERS IN LABOR ORGANIZATIONS, BY OCCUPATION AND INDUSTRY: 1980

[In thousands, except percent. For employed wage and salary workers as of May. Based on Current Population Survey, see Appendix III]

OCCUPATION OF CURRENT JOB	NUMBER OF WORKERS IN LABOR ORGANIZATIONS		PERCENT OF EMPLOYED WAGE AND SALARY WORKERS		INDUSTRY OF CURRENT JOB	NUMBER OF WORKERS IN LABOR ORGANIZATIONS		PERCENT OF EMPLOYED WAGE AND SALARY WORKERS	
	Male	Female	Male	Female		Male	Female	Male	Female
Total¹	14,039	6,056	28.4	15.9	Total	14,039	6,056	28.4	15.9
White collar	3,314	3,703	16.0	14.7	Agriculture	42	9	3.6	3.0
Professional, technical and kindred ¹	1,513	1,760	19.4	26.5	Mining	274	12	35.6	9.8
Engineers	104	4	7.7	(²)	Construction	1,551	23	34.0	5.6
Physicians, dentists ³	30	5	8.3	(²)	Manufacturing	5,293	1,478	36.9	22.2
Health workers ⁴	56	286	21.9	15.6	Durable goods	3,606	759	38.8	23.4
Teachers, exc. college	572	1,115	60.7	47.9	Nondurable goods	1,687	718	33.5	21.1
Engineering and sci. tech.	169	40	18.5	20.4	Transp., comm., pub. utilities ¹	2,331	572	51.9	36.7
Managers and administrators ⁵	558	123	8.4	5.3	Railroads	446	28	82.2	(²)
Clerical and kindred workers ¹	1,149	1,707	32.9	12.2	Communication	372	341	46.7	52.6
Bookkeepers	15	68	10.1	4.5	Trades	1,151	602	12.4	7.4
Office-machine operators	51	95	18.8	13.0	Wholesale	347	42	13.6	4.9
Steno., typists, secretaries	16	409	20.7	8.6	Retail	803	560	11.9	7.7
Sales workers	93	113	3.3	5.1	Finance, insurance, real estate	119	71	6.0	2.3
Retail trade	40	85	4.0	5.2	Banking and other finance	18	20	2.4	1.2
Blue collar workers	9,545	1,557	41.4	29.1	Insurance and real estate	101	52	8.2	3.3
Craft and kindred workers	4,190	118	40.0	19.7	Services ¹	1,909	2,834	20.6	17.9
Operatives, exc. transport	2,733	1,257	46.0	31.1	Private household	2	6	1.0	.6
Trans. equip. operatives	1,367	72	46.3	26.4	Business and repair	216	77	11.5	7.5
Drivers and delivery	1,042	62	42.2	24.7	Personal services ¹	116	113	19.2	10.8
Nonfarm laborers	1,255	110	34.0	25.6	Professional services ¹	1,489	2,597	24.6	20.9
Service workers ⁶	1,160	794	24.7	10.8	Medical, exc. hospitals	86	198	15.2	8.7
Cleaning service	385	188	27.1	21.0	Hospitals	201	491	21.5	16.5
Food service	141	227	9.8	7.7	Educational	1,030	1,737	36.8	33.0
Health service	59	252	25.9	15.4	Forestry and fisheries	9	3	(²)	(²)
Personal service	54	79	18.8	9.9	Public administration	1,361	452	39.7	23.4
Protective service	520	46	40.8	32.8					

¹ Includes other categories, not shown separately. ² Base less than 75,000. ³ Includes related practitioners.⁴ Except practitioners. ⁵ Except farm. ⁶ Includes private household. ⁷ Excludes private household.Source: U.S. Bureau of Labor Statistics, *Bulletin 2105*.**NO. 730. WORK STOPPAGES: 1947 TO 1982**

[Excludes work stoppages involving fewer than 1,000 workers and lasting less than 1 day. Information is based on reports of labor disputes appearing in daily newspapers, trade journals, and other public sources. The parties to the disputes are contacted by telephone, when necessary, to clarify details of the stoppages]

YEAR	Number of work stoppages ¹	Workers involved ² (1,000)	DAYS IDLE		YEAR	Number of work stoppages ¹	Workers involved ² (1,000)	DAYS IDLE	
			Number (1,000)	Percent estimated working time ³				Number (1,000)	Percent estimated working time ³
1947	270	1,629	25,720	(NA)	1973	317	1,400	16,260	.08
1950	424	1,698	30,390	.26	1974	424	1,796	31,809	.16
1955	363	2,055	21,180	.16	1975	235	965	17,563	.09
1960	222	896	13,260	.09	1976	231	1,519	23,962	.12
1965	268	999	15,140	.10	1977	298	1,212	21,258	.10
1967	381	2,192	31,320	.18	1978	219	1,006	23,774	.11
1968	392	1,855	35,567	.20	1979	235	1,021	20,409	.09
1969	412	1,576	29,397	.16	1980	187	795	20,844	.09
1970	381	2,468	52,761	.29	1981	145	729	16,908	.07
1971	298	2,516	35,538	.19	1982	96	656	9,061	.04
1972	250	975	16,764	.09					

NA Not available. ¹ Beginning in year indicated. ² Workers counted more than once if involved in more than 1 stoppage during the year. ³ Agricultural and government employees are included in the total working time; private household, forestry and fishery employees are excluded.Source: U.S. Bureau of Labor Statistics, *Current Wage Developments*, monthly.

NO. 731. STATE AND LOCAL GOVERNMENTS—FULL-TIME EMPLOYMENT, ORGANIZED EMPLOYEES, AND WORK STOPPAGES, 1975 TO 1980, AND BY FUNCTION, 1980

[For October, except as noted]

ITEM	1975, total	1977, total	1978, total	1979, total	Total ¹	1980						
						Education			High-ways	Hos-pitals	Police and fire pro-tection	Pub-lic wel-fare
						Total	In-struc-tional	Other				
Full-time employees (1,000):												
Total.....	9,397	9,861	9,948	10,193	10,314	4,844	3,129	1,715	526	1,007	793	361
State.....	2,540	2,677	2,736	2,839	2,868	890	296	594	253	523	72	169
Local.....	6,857	7,185	7,212	7,354	7,446	3,953	2,833	1,121	273	484	721	193
Membership in employee organizations (1,000): ²												
Total.....	4,702	4,711	4,788	4,861	5,031	2,686	2,031	654	236	403	457	151
Percent of full-time employees.....	49.9	47.8	48.1	47.9	48.8	55.4	64.9	38.2	45.0	40.0	57.7	41.8
State.....	1,005	1,009	1,043	1,098	1,163	264	107	157	134	261	37	89
Local.....	3,697	3,701	3,745	3,763	3,868	2,422	1,924	497	103	142	420	82
Work stoppages (number): ^{3,4}												
Total.....	490	485	488	553	502	287	225	62	45	20	63	14
State.....	36	33	27	46	22	7	4	3	-	4	1	1
Local.....	454	452	461	507	480	280	221	59	45	16	62	13
Employees involved in work stoppages (1,000): ³												
Total.....	316	179	178	212	233	126	99	27	3	7	10	3
State.....	71	35	10	30	16	4	2	2	-	1	(2)	(2)
Local.....	245	144	169	182	217	122	97	25	3	6	10	3
Days of idleness (1,000): ³												
Total.....	2,421	1,458	3,542	2,135	2,407	1,534	1,235	298	26	32	92	23
State.....	290	184	151	126	90	37	18	20	-	2	(2)	(2)
Local.....	2,130	1,274	3,391	2,007	2,317	1,496	1,218	278	26	30	92	23

¹ Represents zero. ² Less than 500. ³ Includes other functions, not shown separately.

⁴ Represents period from October 16 of previous year to October 15 of year stated. ⁵ Contains duplication; each work stoppage is counted separately for each function affected, but only once in the total work stoppages.

Source: U.S. Bureau of the Census, *Labor-Management Relations in State and Local Governments: 1975, 1976, 1979, and 1980*, series GSS Nos. 81, 95, 100, and 102, and *1977 Census of Governments*, vol. 3, No. 3.

NO. 732. WORKERS KILLED OR DISABLED ON THE JOB, 1945 TO 1982, AND BY INDUSTRY GROUP, 1982

[1982 data are preliminary estimates. Estimates based on data from U.S. National Center for Health Statistics, State departments of health, and State industrial commissions. Numbers of workers based on data from U.S. Bureau of Labor Statistics]

YEAR	DEATHS						Dis-abling inju-ries ² (1,000)	YEAR AND INDUSTRY GROUP	DEATHS		Dis-abling inju-ries ² (1,000)
	Total		Manufacturing		Nonmanufac-turing				Num-ber (1,000)	Rate ¹	
	Num-ber (1,000)	Rate ¹	Num-ber (1,000)	Rate ¹	Num-ber (1,000)	Rate ¹					
1945.....	16.5	33	2.7	18	13.8	39	2,000	1982, total.....	11.1	11	1,900
1950.....	15.5	27	2.6	17	12.9	31	1,950				
1955.....	14.2	24	2.0	12	12.2	29	1,950	Agriculture ³	1.8	52	180
1960.....	13.8	21	1.8	10	12.1	25	1,950	Mining and quarrying.....	.6	55	50
1965.....	14.1	20	1.8	10	12.3	24	2,100	Construction.....	2.0	38	190
1970.....	13.8	18	1.7	9	12.1	21	2,200	Manufacturing.....	1.0	5	290
1973.....	14.3	17	1.8	9	12.5	20	2,500	Transportation and utilities.....	1.5	28	180
1974.....	13.5	16	1.7	8	11.8	18	2,300	Trade ⁴	1.1	5	350
								Service ⁵	1.7	6	380
1975.....	13.0	15	1.6	9	11.4	17	2,200	Government.....	1.4	9	280
1976.....	12.5	14	1.7	9	10.8	16	2,200				
1977.....	12.9	14	1.8	9	11.1	16	2,300				
1978.....	13.1	14	1.8	9	11.3	15	2,200				
1979.....	13.0	13	1.7	8	11.3	15	2,300				
1980.....	12.7	13	1.5	7	11.2	14	2,200				
1981.....	12.1	12	1.4	7	10.7	13	2,100				
1982.....	11.1	11	1.0	5	10.1	13	1,900				

¹ Per 100,000 workers. ² Disabling injury defined as one which results in death, some degree of physical impairment, or renders the person unable to perform regular activities for a full day beyond the day of the injury. ³ Includes forestry and fishing. ⁴ Includes wholesale and retail trade. ⁵ Includes finance, insurance and real estate.

Source: National Safety Council, Chicago, Ill., *Accident Facts*, annual. (Copyright.)

**NO. 733. OCCUPATIONAL INJURY AND ILLNESS INCIDENCE RATES, SELECTED INDUSTRIES:
1975 TO 1981**

[Rates per 100 full-time employees. For nonfarm employment data, see table 707. Rates refer to any occupational injury or illness resulting in (1) fatalities, (2) lost workday cases, or (3) nonfatal cases without lost workdays. Incidence rates were calculated as: Number of injuries and illnesses or lost workdays multiplied by 200,000 as base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks a year) divided by total hours worked by all employees during year. Based on the 1972 *Standard Industrial Classification Manual*]

INDUSTRY	TOTAL CASES ¹			LOST WORKDAY CASES			NONFATAL CASES, NO LOST WORKDAYS			LOST WORKDAYS		
	1975	1980	1981	1975	1980	1981	1975	1980	1981	1975	1980	1981
Private sector²	9.1	8.7	8.3	3.3	4.0	3.8	5.8	4.7	4.5	56.2	65.2	61.7
Agriculture, forestry, fishing²	10.5	11.9	12.3	4.4	5.8	5.9	6.0	6.1	6.3	70.9	82.7	82.8
Mining	11.0	11.2	11.6	5.6	6.5	6.2	5.4	4.6	5.3	110.6	163.6	146.4
Metal mining.....	6.5	8.9	8.2	4.4	5.5	4.9	2.1	3.4	3.2	69.2	129.3	120.6
Anthracite mining.....	28.4	13.8	14.3	10.2	8.5	8.8	18.1	5.2	5.4	211.3	276.7	408.7
Bituminous coal and lignite.....	10.8	10.1	9.0	6.4	8.3	7.4	4.3	1.8	1.5	101.5	252.3	226.1
Oil and gas extraction.....	14.0	13.4	14.1	6.2	6.7	6.6	7.7	6.6	7.4	149.1	152.7	139.4
Nonmetallic minerals exc. fuels.....	6.0	5.4	4.7	3.5	3.6	3.1	2.4	1.8	1.6	45.6	88.8	72.4
Construction	15.9	15.7	15.1	5.5	6.5	6.3	10.4	9.1	8.8	100.2	117.0	113.1
General building contractors.....	15.5	15.5	15.1	5.3	6.5	6.1	10.2	9.0	9.0	91.7	113.0	107.1
Heavy construction contractors.....	17.1	16.3	14.9	5.9	6.3	6.0	11.2	9.9	8.9	113.6	117.6	106.0
Special trade contractors.....	15.5	15.5	15.2	5.4	6.7	6.6	10.1	8.8	8.6	98.7	118.9	119.3
Manufacturing	13.0	12.2	11.5	4.5	5.4	5.1	8.5	6.8	6.4	75.8	86.7	82.0
Durable goods.....	14.2	12.9	12.1	4.8	5.6	5.3	9.4	7.3	6.8	81.1	90.9	84.9
Lumber and wood products.....	21.0	18.6	17.6	8.5	9.5	9.0	12.5	9.1	8.6	156.7	171.8	158.4
Furniture and fixtures.....	15.9	16.0	15.1	5.1	6.6	6.2	10.8	9.4	8.9	80.8	97.6	91.9
Stone, clay, and glass products.....	16.0	15.0	14.1	5.9	7.1	6.9	10.1	7.9	7.2	108.5	128.1	122.2
Primary metal industries.....	17.0	15.2	14.4	6.1	7.1	6.7	10.9	8.1	7.7	114.3	128.3	121.3
Fabricated metal products.....	19.1	18.5	17.5	6.6	8.0	7.5	12.5	10.5	10.0	104.3	118.4	109.9
Machinery, exc. electric.....	14.9	13.7	12.9	4.6	5.5	5.1	10.3	8.2	7.8	68.9	81.3	74.9
Electric and electronic equipment.....	8.5	8.0	7.4	2.5	3.3	3.1	6.0	4.7	4.3	41.9	51.8	48.4
Transportation equipment.....	12.4	10.6	9.8	4.5	4.9	4.6	7.9	5.7	5.2	76.5	82.4	78.1
Instruments and related products.....	6.9	6.8	6.5	2.1	2.7	2.7	4.8	4.1	3.8	36.7	41.8	39.2
Miscellaneous.....	11.3	10.9	10.7	3.6	4.3	4.4	7.7	6.5	6.3	58.0	67.9	68.3
Nondurable goods.....	11.4	11.1	10.5	4.1	5.0	4.8	7.3	6.1	5.7	66.7	80.4	77.4
Food and kindred products.....	18.3	18.7	17.8	7.3	9.0	8.6	11.0	9.7	9.2	113.6	136.8	130.7
Tobacco manufactures.....	10.3	8.1	8.2	3.9	3.8	3.9	6.4	4.3	4.3	56.4	45.8	56.8
Textile mill products.....	10.2	9.1	8.8	2.5	3.3	3.2	7.7	5.8	5.5	48.9	62.8	59.2
Apparel and other textile products.....	6.0	6.4	6.3	1.6	2.2	2.2	4.3	4.2	4.1	27.5	34.9	35.0
Paper and allied products.....	13.3	12.7	11.6	4.1	5.8	5.4	9.1	6.9	6.2	85.6	112.3	103.6
Printing and publishing.....	6.7	6.9	6.7	2.4	3.1	3.0	4.3	3.8	3.6	38.7	46.5	47.4
Chemicals and allied products.....	8.4	6.8	6.6	2.9	3.1	3.0	5.5	3.7	3.6	48.9	50.3	48.1
Petroleum and coal products.....	9.0	7.2	6.7	3.1	3.5	2.9	5.8	3.7	3.7	55.3	59.1	51.2
Rubber and misc. plastics products.....	15.7	15.5	14.6	6.7	7.4	7.2	9.0	8.1	7.4	113.3	118.6	117.4
Leather and leather products.....	11.2	11.7	11.5	3.8	5.0	5.1	7.4	6.7	6.4	55.3	82.7	82.6
Transportation, public utilities	9.4	9.4	9.0	4.7	5.5	5.3	4.7	3.8	3.7	88.9	104.5	100.6
Railroad transportation.....	8.5	11.1	10.0	4.9	7.2	6.4	3.6	3.8	3.6	78.3	107.6	95.9
Local passenger transit ³	8.4	9.5	9.3	4.2	5.2	5.1	4.1	4.3	4.2	80.8	92.9	101.2
Trucking and warehousing.....	14.8	14.9	14.7	7.5	9.0	8.8	7.2	5.9	5.6	144.9	167.9	184.1
Water transportation.....	15.8	14.2	12.5	8.2	8.4	7.2	7.6	5.7	5.3	294.1	300.3	270.5
Air transportation.....	14.9	13.3	13.5	7.4	8.2	8.3	7.5	5.1	5.2	84.7	105.0	103.1
Pipelines, except natural gas.....	4.7	5.2	4.3	1.6	1.7	1.5	3.0	3.5	2.8	79.3	31.0	29.7
Transportation services.....	6.2	4.7	4.5	2.9	2.5	2.2	3.3	2.2	2.3	53.9	40.0	41.6
Communication.....	3.0	2.8	2.7	1.5	1.6	1.5	1.5	1.2	1.2	31.9	28.6	26.6
Electric, gas, sanitary services.....	9.3	8.6	8.3	3.7	4.3	4.2	5.6	4.2	4.1	68.5	70.8	69.9
Wholesale and retail trade	7.3	7.4	7.3	2.6	3.2	3.1	4.7	4.2	4.1	39.5	48.7	45.3
Wholesale trade.....	8.2	8.2	7.7	3.2	3.9	3.6	5.0	4.3	4.1	49.5	58.2	54.7
Retail trade.....	7.0	7.1	7.1	2.4	2.9	2.9	4.6	4.2	4.1	35.2	44.5	41.1
Finance, insurance, real estate⁴	2.2	2.0	1.9	.8	.8	.9	1.4	1.1	1.1	10.8	12.2	11.6
Banking.....	1.8	1.5	1.6	.6	.6	.6	1.2	.9	1.0	9.0	8.1	7.3
Security, commodity brokers.....	1.0	.8	1.0	.4	.3	.3	.6	.5	.7	3.5	3.1	4.0
Insurance carriers.....	1.7	1.7	1.8	.6	.7	.8	1.1	1.0	1.0	8.2	10.8	11.7
Real estate.....	5.0	4.4	4.0	1.9	2.2	1.9	3.1	2.2	2.1	28.7	32.8	28.4
Services⁴	5.5	5.2	5.0	2.0	2.3	2.3	3.5	2.9	2.6	32.6	35.8	35.9
Hotels and other lodgings.....	8.2	8.9	8.8	2.6	3.7	3.6	5.6	5.2	5.2	45.0	50.8	52.6
Personal services.....	3.3	2.9	2.8	1.3	1.3	1.3	2.0	1.6	1.5	20.8	22.6	22.2
Business services.....	5.0	4.4	4.6	2.0	2.1	2.3	3.0	2.3	2.3	32.9	31.1	34.5
Auto repair, services, and garages.....	9.0	7.5	7.6	3.4	3.8	3.2	6.6	4.2	4.3	68.1	47.8	50.8
Amusement, recreation services.....	8.6	9.2	7.5	2.8	3.8	3.3	5.7	5.4	4.2	40.0	53.8	48.8
Health services.....	6.8	6.4	6.1	2.5	3.1	3.1	4.3	3.3	3.0	40.3	47.4	47.7
Educational services.....	3.5	3.3	3.8	1.4	1.4	1.6	2.0	1.9	2.2	20.7	18.6	16.0
Membership organizations.....	3.0	3.4	2.3	1.1	1.0	.9	1.9	2.4	1.4	17.6	24.6	17.2
Miscellaneous services.....	2.3	1.6	1.6	.7	.7	.7	1.6	.9	.9	8.8	10.8	9.3

¹ "Cases" represents occurrences. Includes fatalities for all employers.

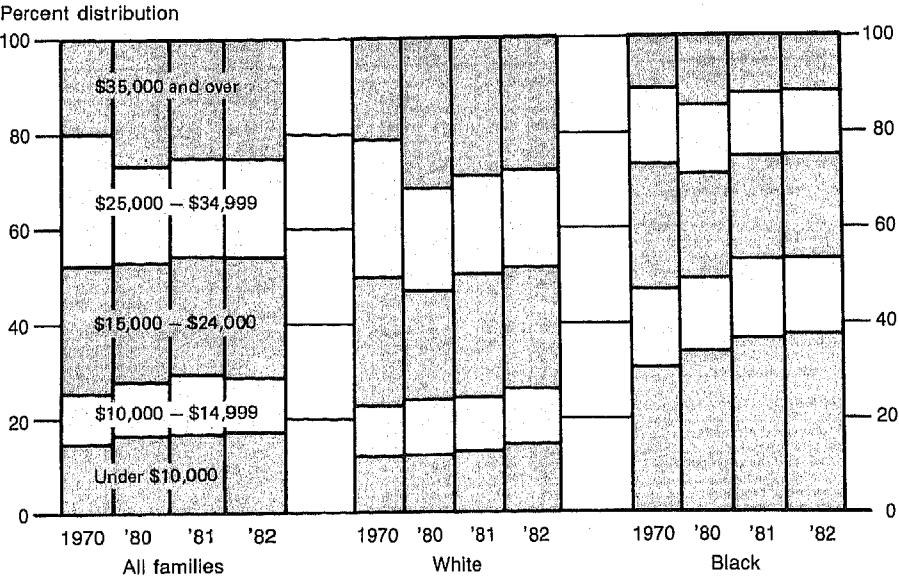
² Includes interurban.

³ Includes categories not shown separately.

⁴ Excludes farms with fewer than 11 employees.

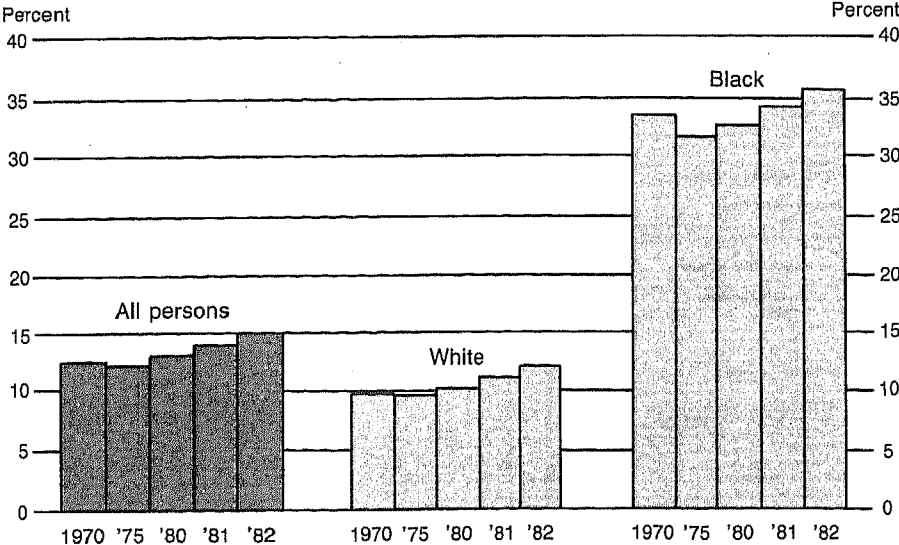
Source: U.S. Bureau of Labor Statistics, *Occupational Injuries and Illnesses in the United States by Industry*, annual.

Figure 15.1
Money Income of Families in Constant (1982) Dollars: 1970 to 1982

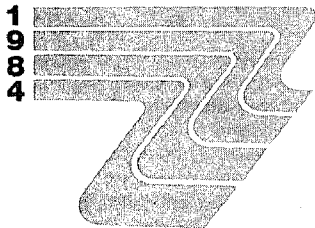


Source: Chart prepared by U.S. Bureau of the Census. For data, see table 762.

Figure 15.2
Percent of Persons Below Poverty Level: 1970 to 1982



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 777.



Income, Expenditures, and Wealth

This section presents data on gross national product (GNP), national and personal income, saving and investment, money income, poverty, and national and personal wealth. The data on income and expenditure measure two aspects of the U.S. economy. One aspect relates to the national income and product accounts (NIPA), a summation reflecting the entire complex of the Nation's economic income and output and the interaction of its major components; the other relates to the distribution of money income to families and individuals, or consumer income.

The primary source for data on GNP, national and personal income, and gross saving and investment is the *Survey of Current Business*, published monthly, with supplements, by the Department of Commerce, Bureau of Economic Analysis (BEA). A comprehensive revision to the NIPA was completed in December 1980. A discussion of the revision and of the conceptual framework of the NIPA appears in the December 1980 *Survey of Current Business*. Detailed historical data appear in *The National Income and Product Accounts of the United States, 1929-76*, and a special supplement to the *Survey, National Income and Product Accounts, 1976-79*; detailed data for the most recent years are normally published each July in the *Survey*.

Sources of income distribution data are the decennial censuses of population and the Current Population Survey (CPS), both products of the Bureau of the Census (see text, pages 1 and 2). Annual data on income of families, individuals, and households, by income class, are presented in *Current Population Reports—Consumer Income*, series P-60.

Data on individuals' saving and assets are published by the Board of Governors of the Federal Reserve System in the quarterly *Flow of Funds Accounts*; and detailed information on personal wealth is published periodically by the Internal Revenue Service (IRS) in *SOI Bulletin*.

National income and product.—*Gross national product* (GNP) is the total national output of goods and services valued at market prices. GNP can be viewed in terms of expenditure categories which comprise purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. A number of inclusions, however, represent imputed values (estimates of "income in kind"), the most important of which is rental value of owner-occupied housing. GNP, in this broad context, measures the output attributable to the factors of production—labor and property—supplied by U.S. residents. GNP differs from "national income" mainly in that GNP includes allowances for depreciation and for indirect business taxes (sales and property taxes); see table 737. *Gross domestic product* is GNP minus gross product originating outside the U.S.

National income is the aggregate of labor and property earnings which arises in the current production of goods and services by the Nation's economy. It is the sum of employee compensation, proprietors' income, rental income, corporate profits, and net interest. Thus, it measures the total factor costs of the goods and services produced by the economy. Income is measured before deduction of taxes on income.

Capital consumption adjustment for corporations and nonfarm sole proprietorships and partnerships is the difference between capital consumption (i.e., depreciation charges and accidental damage to fixed business capital) claimed on income tax returns and capital consumption allowances that are measured at straightline depreciation, consistent service lives, and replacement cost. The tax return data are valued at historical costs and reflect changes over time in service lives and depreciation patterns as permitted by tax regulations. *Inventory valuation adjustment* represents the difference between the book value of inventories used up in production and the cost of replacing them.

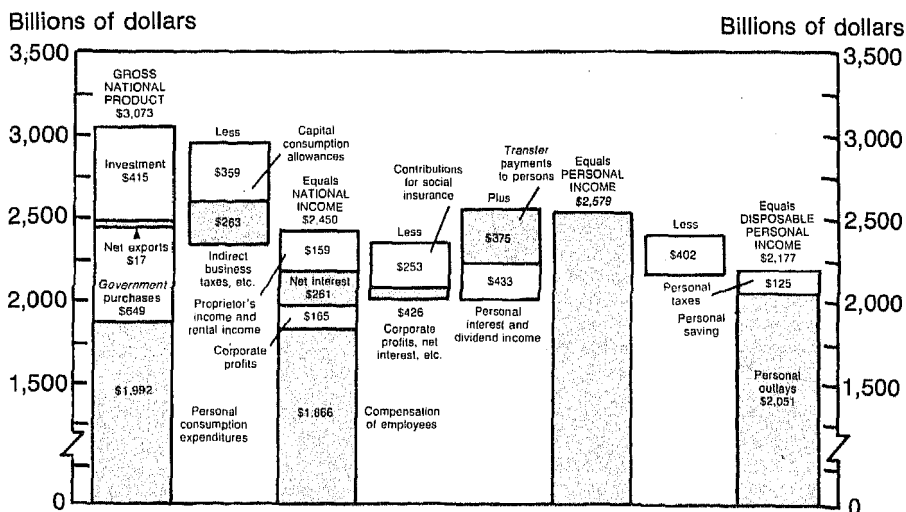
Personal income is the current income received by persons from all sources minus their personal contributions for social insurance. Classified as "persons" are individuals (including owners of unincorporated firms), nonprofit institutions, private trust funds, and private noninsured welfare funds.

Personal income includes transfers (payments not resulting from current production) from government and business such as Social Security benefits, military pensions, etc., but excludes transfers among persons. Also included are certain nonmonetary types of income—chiefly, estimated net rental value to owner-occupants of their homes and the value of services furnished without payment by financial intermediaries and food and fuel produced and consumed on farms.

Disposable personal income is personal income less personal tax and nontax payments. It is the income available to persons for spending and saving. Personal tax and nontax payments are tax payments (net of refunds) by persons (except personal contributions for social insurance) that are not chargeable to business expense, and certain personal payments to general government that are treated like taxes. Personal taxes include income, estate and gift, and personal property taxes and motor vehicle licenses. Nontax payments include passport fees, fines and penalties, donations, and tuitions and fees paid to schools and hospitals operated mainly by government.

Figure 15.3

Major Measures of Production and Income: 1982



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 737.

Distribution of money income to families and individuals.—Money income statistics are based on data collected in various field surveys of income conducted since 1936. Since 1947, the Bureau of the Census has collected the data on an annual basis and published them in *Current Population Reports*, series P-60. In each of the surveys, enumerators interview representative samples of the population with respect to income received during the previous year. Money income as defined by the Bureau of the Census differs from the BEA concept of "personal income."

Data on consumer income collected in the CPS by the Bureau of the Census cover money income received (exclusive of certain money receipts such as capital gains) before payments for personal income taxes, Social Security, union dues, Medicare deductions, etc. Therefore, money income does not reflect the fact that some families receive part of their income in the form of non-cash benefits (see Section 13) such as food stamps, health benefits, and subsidized housing; that some farm families receive noncash benefits in the form of rent-free housing and goods produced and consumed on the farm; or that noncash benefits are also received by some nonfarm residents which often take the form of the use of business transportation and facilities, full or partial payments by business for retirement programs, medical and educational expenses, etc. These elements should be considered when comparing income levels. For data on noncash benefits, see Section 13. None of the aggregate income concepts (GNP, national income, or personal income) is exactly comparable with money income, although personal income is the closest.

Several changes were made in the collection and presentation of data from the March 1980 CPS. The changes include (1) the use of a more detailed income questionnaire for all sample households, (2) the use of an expanded sample, (3) the implementation of the "householder" concept rather than the traditional "head" concept, (4) the exclusion of a small number of "secondary families" from the count of all families, (5) the use of more detailed income intervals in the upper

range of the income distribution, (6) the introduction of the new farm definition, and (7) the restriction of the population with income to persons 15 years old and over. For more information on the impact and comparability, see the source.

Beginning in the March 1981 Current Population Survey, 1980 census population controls were used; for income years 1971 through 1979, 1970 census population controls had been used. This change had little impact on income summary measures (means and medians) and proportional measures (percent distributions and poverty rates), however, use of the controls may have significant impact on the absolute numbers. Selected tables in this section show 1979 on both bases.

Poverty.—Families and unrelated individuals are classified as being above or below the poverty level using the poverty index originated at the Social Security Administration in 1964 and revised by Federal Interagency Committees in 1969 and 1980. The poverty index is based solely on money income and does not reflect the fact that many low-income persons receive noncash benefits such as *food stamps, medical, and public housing*. The index is based on the Department of Agriculture's 1961 economy food plan and reflects the different consumption requirements of families based on their size and composition. The poverty thresholds are updated every year to reflect changes in the Consumer Price Index. The following technical changes to the thresholds were made in 1981: (1) distinctions based on sex of householder have been eliminated; (2) separate thresholds for farm families have been dropped; and (3) the matrix has been expanded to families of nine or more persons from the old cutoff of seven or more persons. These changes have been incorporated in the calculation of poverty data for 1981 and 1982. The table below shows the average thresholds used for selected years between 1970 and 1982. See *Current Population Report*, series P-60, No. 138, for more details.

WEIGHTED AVERAGE POVERTY LEVELS BASED ON MONEY INCOME FOR FAMILIES AND UNRELATED INDIVIDUALS: 1970 TO 1982

SIZE OF UNIT	1970 ¹	1975 ¹	1979 ¹	1980 ¹	1981	1982
1 person (unrelated individual)	\$1,954	\$2,724	\$3,689	\$4,190	\$4,620	\$4,901
Under 65 years	2,010	2,797	3,779	4,290	4,729	5,019
65 years and over	1,861	2,581	3,479	3,949	4,359	4,626
2 persons	2,525	3,506	4,725	5,363	5,917	6,281
Householder under 65 years	2,604	3,617	4,878	5,537	6,111	6,487
Householder 65 years and over	2,348	3,257	4,390	4,983	5,498	5,836
3 persons	3,099	4,293	5,784	6,565	7,250	7,693
4 persons	3,968	5,500	7,412	8,414	9,287	9,862
5 persons	4,680	6,499	8,775	9,966	11,007	11,684
6 persons	5,260	7,316	9,914	11,269	12,449	13,207
7 or more persons	6,468	9,022	12,280	13,955	(NA)	(NA)
7 persons	(NA)	(NA)	(NA)	(NA)	14,110	15,036
8 persons	(NA)	(NA)	(NA)	(NA)	15,655	16,719
9 or more persons	(NA)	(NA)	(NA)	(NA)	18,572	19,698

NA Not available.

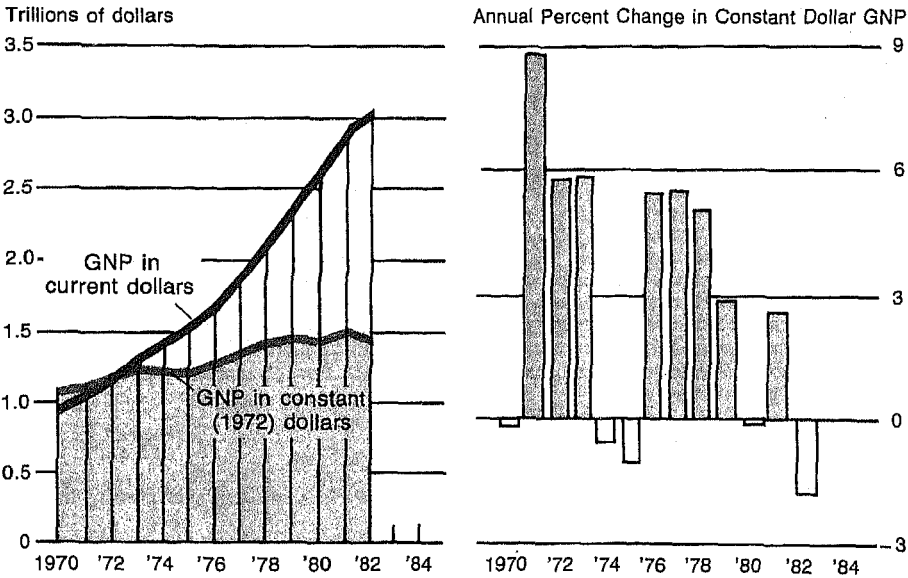
¹ Poverty levels for nonfarm families.

Personal wealth.—Personal wealth estimates, issued by the IRS, are based on a sample of Federal estate tax returns which must be filed for deceased persons. Estimates are weighted to adjust for age, sex, and "social class" (as determined by IRS through insurance holdings). Gross estate is the gross value of all assets, including the full face value of life insurance (reduced by policy loans), before reduction by the amount of debts. The level of gross estate or gross assets required for filing estate tax returns increased from \$60,000 which defined top wealthholders in 1972, to \$120,000 for 1976. Net worth is one's level of worth after all debts have been removed. At the time of publication, data for 1976 were the most recent available, though there were some 1981 estimates available for selected measures as reported in the summer 1983 *SOI Bulletin*.

Statistical reliability.—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability pertaining to Census Bureau data, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

Figure 15.4
Gross National Product (GNP): 1970 to 1982



Source: Chart prepared by U.S. Bureau of the Census. For data, see table 735.

NO. 734. GROSS NATIONAL PRODUCT—SUMMARY: 1929 TO 1982

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1970*, series F 1 and F 32-70, for single-year figures prior to revisions issued in 1981]

YEAR	Gross national product	Personal consumption expenditure	Gross private domestic investment	Net exports of goods and services	Govt. purchases, goods and services	BY MAJOR TYPE OF PRODUCT			BY SECTOR			
						Goods	Services	Structures	Business	Households and institutions	Government	Rest of the world
1929	103.4	77.3	16.2	1.1	8.8	56.1	35.9	11.4	95.4	2.9	4.3	.8
1930	90.7	69.9	10.2	1.0	9.5	47.0	34.5	9.2	82.8	2.7	4.5	.7
1933	55.8	45.8	1.4	.4	8.2	27.0	25.9	2.9	49.1	1.7	4.7	.3
1940	100.0	71.0	13.1	1.8	14.2	56.0	35.7	8.3	89.4	2.4	7.8	.4
1945	212.4	119.5	10.6	-.5	82.8	128.9	77.0	6.5	172.8	4.1	35.2	.4
1950	286.5	192.0	53.8	2.2	38.5	162.4	88.5	35.8	257.5	6.4	20.9	1.6
1955	400.0	253.7	68.4	3.0	75.0	214.5	136.1	49.5	354.0	9.1	34.2	2.8
1960	506.5	324.9	75.9	5.5	100.3	254.2	193.8	58.5	442.0	13.8	47.1	3.6
1965	691.1	430.4	113.5	8.8	138.4	338.4	273.3	79.3	598.4	19.2	67.6	5.9
1970	992.7	621.7	144.2	6.7	220.1	459.9	429.9	102.9	837.3	32.3	115.8	7.3
1971	1,077.6	672.2	166.4	4.1	234.9	485.3	472.0	120.3	907.1	35.4	126.0	9.2
1972	1,185.9	737.1	195.0	.7	253.1	529.6	519.0	137.3	998.6	38.6	137.8	10.9
1973	1,326.4	812.0	229.8	14.2	270.4	604.1	571.5	150.8	1,118.7	42.1	149.6	16.0
1974	1,434.2	888.1	228.7	13.4	304.1	646.7	636.1	151.4	1,206.4	45.8	162.2	19.8
1975	1,549.2	976.4	206.1	26.8	339.9	694.0	705.2	150.0	1,301.7	50.6	179.6	17.3
1976	1,718.0	1,084.3	257.9	13.8	362.1	771.1	779.3	167.6	1,447.3	55.8	194.6	20.5
1977	1,918.3	1,204.4	324.1	-4.0	393.8	855.0	867.2	195.1	1,624.0	60.5	210.3	23.5
1978	2,163.9	1,346.5	386.6	-1.1	431.9	958.6	972.2	233.1	1,837.2	67.8	229.3	29.6
1979	2,417.8	1,507.2	423.0	13.2	474.4	1,065.6	1,089.7	262.5	2,052.1	75.6	247.4	42.6
1980	2,631.7	1,668.1	401.9	23.9	537.8	1,140.6	1,225.2	265.9	2,228.1	85.3	273.0	45.3
1981	2,954.1	1,857.2	474.9	26.3	595.7	1,291.8	1,374.2	288.0	2,509.0	96.2	299.3	49.6
1982	3,073.0	1,991.9	414.5	17.4	649.2	1,208.9	1,511.1	281.0	2,594.6	107.0	324.1	47.3

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1983.

No. 735. GNP IN CURRENT AND CONSTANT (1972) DOLLARS: 1960 TO 1982

[In billions of dollars, except as indicated. See *Historical Statistics, Colonial Times to 1970*, series F 1, F 5, and F 47-70 for single-year figures prior to revisions issued in 1981]

ITEM	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981	1982
CURRENT DOLLARS												
Gross national product (GNP).....	507	691	993	1,434	1,549	1,718	1,918	2,164	2,418	2,632	2,954	3,073
Avg. annual percent change.....	4.9	6.4	7.5	9.6	8.0	10.9	11.7	12.8	11.7	8.8	12.2	4.0
Implicit price deflator ²	73.9	79.2	96.4	115.1	125.8	132.3	140.1	150.4	163.4	178.4	195.1	206.9
Personal consumption expenditure.....	325	430	622	888	976	1,084	1,204	1,346	1,507	1,668	1,857	1,992
Durable goods.....	43	83	85	122	132	157	178	200	213	215	236	244
Nondurable goods.....	151	189	266	373	407	442	479	528	600	669	734	761
Services.....	131	179	271	393	437	486	547	618	694	785	887	986
Gross private domestic investment.....	76	114	144	229	206	258	324	387	423	402	475	415
Fixed investment.....	73	104	141	215	213	246	301	360	409	412	456	439
Nonresidential.....	48	73	104	157	158	174	205	249	290	309	352	348
Residential.....	24	31	37	58	55	72	96	111	119	103	104	91
Change in business inventories.....	3	10	3	14	-7	12	23	26	14	-10	18	-25
Net exports.....	5	9	7	13	27	14	-4	-1	13	24	26	17
Exports, goods and services.....	29	41	66	146	155	171	183	219	281	339	369	248
Imports, goods and services.....	23	32	59	133	128	157	187	220	268	315	342	330
Government purchases ³	100	138	220	304	340	362	394	432	474	538	596	649
Federal.....	54	67	96	111	123	129	143	154	168	197	229	259
National defense.....	44	49	74	77	83	86	93	100	112	131	154	179
State and local.....	47	71	124	193	217	233	250	278	306	341	366	390
Final sales ⁴	504	681	990	1,420	1,556	1,706	1,895	2,137	2,403	2,641	2,936	3,098
CONSTANT (1972) DOLLARS												
Gross national product (GNP).....	685	872	1,030	1,246	1,232	1,298	1,370	1,439	1,479	1,475	1,514	1,485
Avg. annual percent change.....	2.8	5.0	3.4	4.9	-1.2	5.4	5.5	5.0	2.8	-3	2.6	-1.9
Personal consumption expenditure.....	452	557	672	763	779	823	864	903	928	932	957	970
Durable goods.....	51	73	89	112	113	127	138	147	147	137	141	140
Nondurable goods.....	206	244	284	303	307	322	333	344	353	356	362	364
Services.....	192	241	299	348	359	375	393	412	427	439	453	468
Gross private domestic investment.....	105	152	159	195	155	185	214	237	236	209	228	195
Fixed investment.....	101	140	155	184	162	177	201	221	229	213	219	204
Nonresidential.....	67	97	114	136	119	126	140	158	170	166	174	166
Residential.....	34	43	41	48	42	51	61	62	59	47	45	38
Change in business inventories.....	4	12	4	12	-7	8	13	16	7	-4	8	-9
Net exports.....	1	5	3	28	32	25	22	24	37	50	43	29
Exports, goods and services.....	12	18	70	108	104	110	113	127	146	159	160	147
Imports, goods and services.....	12	14	66	81	71	85	91	103	109	109	117	118
Government purchases ³	128	158	196	260	265	265	269	275	278	284	287	292
Federal.....	45	49	55	97	97	97	100	100	102	106	110	117
National defense.....	(NA)	(NA)	(NA)	67	68	65	65	66	67	70	74	79
State and local.....	82	109	140	164	168	168	169	174	176	178	176	175
Final sales ⁴	682	861	1,026	1,235	1,238	1,290	1,356	1,423	1,472	1,479	1,505	1,495

NA Not available. ¹ Change from prior year shown; for 1960, change from 1955. For explanation of average annual percent change, see Guide to Tabular Presentation. ² 1972=100. ³ Purchases of goods and services. ⁴ GNP minus inventory change.

No. 736. GNP COMPONENTS—ANNUAL GROWTH RATES: 1960 TO 1982

[Percent. Represents changes in constant 1972 dollar GNP. GNP = Gross national product. See headnote, table 740. Minus sign (-) indicates decline]

YEAR OR PERIOD	GNP	PERSONAL CONSUMPTION EXPENDITURE				GROSS PRIVATE DOMESTIC INVESTMENT			GOVERNMENT PURCHASES		Imports	Exports
		Total	Durable goods	Non-durable goods	Services	Total	Fixed investment		Federal	State and local		
							Residential	Non-residential				
1960-1965.....	5.0	4.3	7.1	3.2	4.6	7.7	4.5	7.8	1.5	5.9	3.5	8.3
1965-1970.....	3.4	3.8	4.2	3.1	4.4	.9	-.9	3.2	2.5	5.1	36.8	30.4
1970-1971.....	4.0	3.7	10.2	1.7	3.6	9.7	31.0	-1.4	-4.8	4.2	4.3	.8
1971-1972.....	10.8	5.8	13.1	4.1	5.0	12.2	18.9	7.9	93.6	3.5	11.0	10.2
1972-1973.....	5.8	4.2	9.2	2.2	4.3	11.5	-2.4	14.1	-5.7	4.0	6.6	25.6
1973-1974.....	-6	-7	-7.4	-1.6	2.6	-10.1	-22.7	-1.7	.8	3.9	-1.3	11.5
1974-1975.....	-1.2	2.2	.3	1.6	3.3	-20.8	-12.4	-12.1	.8	2.6	-11.6	-4.6
1975-1976.....	5.4	5.6	12.3	4.7	4.3	19.2	21.3	5.2	-.7	.4	18.6	6.3
1976-1977.....	5.5	5.0	9.0	3.6	4.9	16.1	18.6	11.7	3.8	.2	7.3	2.6
1977-1978.....	5.0	4.5	6.4	3.3	4.8	10.5	2.8	12.9	-.1	3.3	13.0	12.2
1978-1979.....	2.8	2.7	.3	2.5	3.7	-.2	-5.2	7.3	1.8	1.1	6.1	15.4
1979-1980.....	-.3	.5	-6.6	.7	2.7	-11.8	-20.4	-2.4	4.2	1.0	-.2	6.9
1980-1981.....	2.6	2.7	2.7	1.9	3.3	9.1	-5.2	5.2	3.7	-1.0	7.3	4
1981-1982.....	-1.9	1.4	-.9	.5	2.9	-14.5	-15.4	-4.7	5.6	-.5	1.4	-7.8

Source of tables 735 and 736: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1982 and July 1983.

NO. 737. RELATION OF GNP, NATIONAL INCOME, AND PERSONAL INCOME: 1960 TO 1982

[In billions of dollars. For definitions, see pp. 445-447. See *Historical Statistics, Colonial Times to 1970*, series F 6-9 and F 144-162, for figures prior to revisions issued in 1981]

ITEM	1960	1965	1970	1975	1978	1979	1980	1981	1982
Gross national product.....	506.5	691.1	992.7	1,549.2	2,163.9	2,417.8	2,631.7	2,954.1	3,073.0
Less: Capital consumption allowances ¹	45.3	56.0	85.1	159.3	222.5	256.0	293.2	329.5	359.2
Equals: Net national product ¹	460.2	635.0	907.6	1,389.9	1,941.4	2,161.7	2,338.5	2,624.6	2,713.8
Plus: Subsidies ²	4	1.6	2.9	2.4	3.7	3.4	5.5	6.4	9.5
Less: Indirect business tax and nontax liability.....	45.4	62.6	94.3	140.1	178.2	189.6	213.4	250.0	258.3
Equals: National Income.....	415.7	572.4	810.7	1,239.4	1,760.3	1,967.7	2,116.2	2,373.0	2,450.4
Less: Corporate profits ^{2,4}	47.6	80.0	71.4	110.5	192.4	194.8	175.4	192.3	164.8
Net interest.....	11.4	21.0	41.4	84.5	121.7	153.8	192.6	249.9	261.1
Contributions for social insurance.....	21.1	30.0	58.6	110.9	161.8	186.9	203.7	237.0	253.0
Plus: Government transfer payments to persons.....	27.0	37.6	76.1	170.9	214.6	240.0	285.9	324.3	360.4
Personal interest income.....	25.0	39.7	69.4	123.2	179.4	218.7	266.0	341.3	366.2
Personal dividend income.....	12.9	19.1	22.2	29.9	45.3	50.8	56.8	62.8	66.4
Business transfers.....	2.0	2.8	4.1	7.4	9.3	10.3	11.7	12.9	14.1
Equals: Personal Income.....	402.3	540.7	811.1	1,265.0	1,732.7	1,951.2	2,165.3	2,435.0	2,578.6
Less: Personal tax and nontax payments.....	50.4	64.9	115.8	188.9	258.7	301.0	336.5	387.4	402.1
Equals: Disposable personal income.....	352.0	475.8	695.3	1,096.1	1,474.0	1,650.2	1,828.9	2,047.6	2,176.5
Less: Personal outlays.....	332.3	442.1	639.5	1,001.8	1,384.6	1,553.5	1,718.7	1,912.4	2,051.1
Equals: Personal saving.....	19.7	33.7	55.8	94.3	89.4	96.7	110.2	135.3	125.4

¹ With capital consumption adjustment. ² Includes items not shown separately. ³ Less current surplus of government enterprises. ⁴ With inventory valuation and capital consumption adjustments.

NO. 738. GROSS NATIONAL PRODUCT, BY INDUSTRY: 1960 TO 1982

[In billions of dollars. The current-dollar data differ from national income by industry (table 747) for two reasons: (1) Data include now-factor charges (capital consumption allowances and indirect business taxes, etc.) as well as factor charges against gross product; and (2) Corporate profits have been shifted from a company to an establishment basis. See *Historical Statistics, Colonial Times to 1970*, series F 130-143, for single-year figures prior to revisions issued in 1981]

INDUSTRY	CURRENT DOLLARS						CONSTANT (1972) DOLLARS					
	1960	1970	1975	1980	1981	1982	1960	1970	1975	1980	1981	1982
All Industries, total.....	506.5	992.7	1,549.2	2,631.7	2,954.1	3,073.0	737.2	1,085.6	1,231.6	1,475.0	1,522.8	1,485.4
Agriculture, forestry, fisheries.....	21.4	28.6	53.3	76.8	90.6	84.3	32.1	34.4	37.1	39.9	45.6	44.2
Mining.....	12.6	17.6	38.9	98.0	126.5	116.1	13.5	18.9	18.9	21.6	22.5	21.6
Construction.....	23.2	48.9	69.9	119.8	124.6	122.4	46.1	53.4	48.3	52.2	50.5	47.7
Manufacturing.....	143.8	252.2	358.2	581.5	644.4	630.9	171.8	261.2	289.6	351.0	361.1	336.1
Durable.....	82.1	146.2	207.6	350.4	389.8	367.8	101.0	155.2	168.8	210.2	217.2	197.4
Nondurable.....	61.7	105.9	150.6	231.1	254.6	263.1	70.8	106.0	120.8	140.8	144.0	138.7
Transportation.....	22.5	38.7	55.6	98.5	108.1	106.0	30.3	42.7	46.2	52.2	50.0	46.8
Communication.....	10.5	23.8	40.0	67.0	77.4	85.6	12.1	26.1	36.2	52.7	56.3	57.2
Electric, gas, sanitary services.....	12.9	23.1	40.1	68.4	78.8	88.2	15.0	26.1	31.1	34.7	36.7	34.9
Trade.....	64.1	166.5	266.2	428.8	474.2	490.2	43.1	72.1	89.0	104.2	108.3	106.3
Wholesale.....	34.7	68.2	117.3	190.5	211.3	210.3	104.4	121.7	141.7	143.5	141.7	139.7
Retail.....	49.4	98.4	148.9	238.2	262.9	279.9	74.4	104.4	104.4	104.4	104.4	104.4
Finance, insurance, real estate.....	71.6	142.4	216.2	398.7	461.6	507.1	102.7	155.8	187.9	235.6	245.4	251.0
Services.....	49.2	114.4	186.2	342.6	387.6	431.1	83.5	126.7	148.5	189.1	199.7	203.5
Government ¹	53.4	130.5	202.0	308.1	337.5	363.4	107.7	152.9	164.3	177.5	177.9	177.6
Statistical discrepancy.....	-2.4	-1.5	5.5	2.3	-4.9	5	-3.3	-1.7	4.4	1.3	-2.5	-2
Residual.....	(x)	(x)	(x)	(x)	(x)	(x)	3.1	4.7	-4.2	-4.6	-5.8	-6.5
Rest of the world.....	3.6	7.3	17.3	45.3	49.6	47.3	5.2	8.0	13.8	25.7	25.6	23.1

X Not applicable. ¹ Includes government enterprises.

NO. 739. PER CAPITA INCOME AND PRODUCT FOR SELECTED ITEMS: 1960 TO 1982

[Based on Bureau of the Census estimated population including Armed Forces abroad; based on quarterly averages. See *Historical Statistics, Colonial Times to 1970*, series F 17-30, for single-year figures prior to minor revisions issued in 1981]

ITEM	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981	1982
CURRENT DOLLARS											
Gross national product.....	2,802	3,556	4,841	7,173	7,878	8,708	9,720	10,741	11,558	12,848	13,239
Personal income.....	2,226	2,782	3,955	5,857	6,379	6,993	7,783	8,668	9,510	10,591	11,109
Disposable personal income.....	1,947	2,448	3,390	5,075	5,477	5,965	6,621	7,331	8,032	8,906	9,377
Personal consumption expenditures.....	1,797	2,214	3,031	4,521	4,972	5,468	6,048	6,695	7,326	8,078	8,581
Durable goods.....	238	324	415	612	719	809	899	948	943	1,027	1,053
Nondurable goods.....	836	971	1,296	1,886	2,025	2,174	2,373	2,666	2,937	3,192	3,279
Services.....	723	920	1,320	2,023	2,227	2,485	2,776	3,082	3,445	3,859	4,250
CONSTANT (1972) DOLLARS											
Gross national product.....	3,790	4,488	5,021	5,702	5,953	6,280	6,462	6,572	6,478	6,584	6,399
Disposable personal income.....	2,709	3,171	3,665	4,051	4,158	4,218	4,441	4,512	4,487	4,587	4,567
Personal consumption expenditures.....	2,501	2,868	3,277	3,609	3,774	3,924	4,057	4,121	4,093	4,161	4,180
Durable goods.....	284	374	434	522	580	626	659	654	604	614	602
Nondurable goods.....	1,152	1,255	1,384	1,424	1,476	1,513	1,547	1,568	1,562	1,577	1,569
Services.....	1,064	1,239	1,459	1,664	1,718	1,784	1,851	1,898	1,927	1,971	2,008

Sources of tables 737-739: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1983.

NO. 740. ANNUAL GROWTH RATES OF REAL GNP: 1960 TO 1982

[Percent. Figures represent average annual compounded rates of change in real gross national product, based on estimates by Dept. of Commerce of gross national product (expressed in constant 1972 dollars). Minus sign (–) denotes decline. To obtain annual rate of change between any 2 years shown, find column for initial year at top of table and read figure in that column opposite terminal year shown at left. See *Historical Statistics, Colonial Times to 1970*, series F 31, for single-year figures prior to revisions issued in 1981.]

TERMINAL YEAR	INITIAL YEAR																	
	1960	1965	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	
1961.....	2.2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
1966.....	5.1	5.7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
1968.....	4.7	4.2	4.7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
1969.....	4.6	4.1	4.2	3.7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
1970.....	4.2	3.4	3.0	2.1	.6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
1971.....	4.1	3.5	3.2	2.7	2.3	4.0	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
1972.....	4.7	4.5	4.7	4.7	5.0	7.3	10.8	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
1973.....	4.8	4.6	4.9	4.9	5.2	6.8	8.2	5.8	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
1974.....	4.4	4.0	4.1	4.0	4.0	4.9	5.2	2.5	-.6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
1975.....	4.0	3.5	3.4	3.2	3.1	3.7	3.6	1.3	-.9	-1.2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
1976.....	4.1	3.7	3.6	3.5	3.5	3.9	3.9	2.3	1.2	2.1	5.4	(x)	(x)	(x)	(x)	(x)	(x)	
1977.....	4.2	3.8	3.8	3.7	3.7	4.2	4.2	2.9	2.2	3.2	5.5	5.5	(x)	(x)	(x)	(x)	(x)	
1978.....	4.2	3.9	3.9	3.8	3.9	4.3	4.3	3.3	2.8	3.7	5.3	5.3	5.0	(x)	(x)	(x)	(x)	
1979.....	4.1	3.9	3.8	3.7	3.8	4.1	4.1	3.2	2.8	3.5	4.7	4.5	3.9	2.8	(x)	(x)	(x)	
1980.....	3.9	3.6	3.5	3.4	3.4	3.7	3.6	2.8	2.3	2.9	3.7	3.2	2.5	1.3	-.3	(x)	(x)	
1981.....	3.9	3.5	3.4	3.3	3.3	3.6	3.5	2.8	2.4	2.8	3.5	3.1	2.5	1.7	1.2	2.6	(x)	
1982.....	3.6	3.2	3.1	3.0	2.9	3.1	3.0	2.3	1.9	2.2	2.7	2.3	1.6	.8	.1	.4	-1.9	

X. Not applicable.

Source: U.S. Bureau of Economic Analysis. Adapted from *Long Term Economic Growth, 1860–1970*.

NO. 741. ANNUAL GROWTH RATES OF GROSS DOMESTIC PRODUCT—INTERNATIONAL COMPARISONS, SELECTED PERIODS: 1950 TO 1981

[In percent. See headnote, table 740. See also *Historical Statistics, Colonial Times to 1970*, series F 10–16. Minus sign (–) indicates decline]

COUNTRY	1950–81	1950–60	1960–70	1970–81	1970–74	1973–74	1974–75	1975–76	1976–77	1977–78	1978–79	1979–80	1980–81
United States.....	3.3	3.2	3.9	2.9	3.3	–.7	–.7	4.9	5.2	4.7	2.4	–.3	2.3
Per capita.....	1.9	1.4	2.5	1.8	2.2	–1.6	–1.7	3.9	4.2	3.6	1.2	–1.4	1.3
Canada.....	4.6	4.6	5.2	4.0	6.0	3.5	1.1	5.8	2.4	3.9	3.2	.5	3.8
Per capita.....	2.7	1.9	3.4	2.8	4.7	2.0	–.4	4.4	1.3	3.0	2.3	–.6	2.7
France.....	4.4	4.6	5.6	3.3	5.0	3.2	.2	5.2	3.1	3.8	3.3	1.1	.2
Per capita.....	3.6	3.6	4.5	2.7	4.1	2.6	–.3	4.8	2.7	3.4	2.9	.7	–.3
Germany, F.R.....	5.0	8.0	4.6	2.6	3.1	.7	–1.6	5.4	3.1	3.1	4.1	1.9	.2
Per capita.....	4.1	6.4	3.7	2.4	2.6	.5	–1.2	5.9	3.3	3.2	4.0	1.6	–
Italy.....	1.4	5.5	5.7	2.8	4.0	4.1	–3.6	5.9	1.9	2.7	4.9	3.9	–.2
Per capita.....	1.3	4.8	5.0	2.2	3.2	3.2	–4.4	5.2	1.4	2.2	4.5	3.7	–.4
Japan.....	2.6	8.0	10.6	4.7	5.2	–1.0	2.3	5.3	5.3	5.0	5.1	4.4	3.2
Per capita.....	2.5	7.9	9.5	3.5	3.6	–2.4	1.1	4.1	4.2	4.1	4.3	3.6	2.6
United Kingdom.....	2.3	2.8	2.8	1.5	2.8	–1.0	–.7	3.6	1.3	3.7	1.6	–2.0	–2.0
Per capita.....	2.0	2.4	2.3	1.4	2.6	–1.1	–.6	3.6	1.3	3.7	1.5	–2.0	–2.0

– Represents zero. ¹ Initial year 1951. ² Initial year 1952.

Source: U.S. Bureau of Economic Analysis. Adapted from *Long Term Economic Growth, 1860–1970*, using data from the Organization for Economic Cooperation and Development.

NO. 742. GROSS DOMESTIC PRODUCT OF SELECTED COUNTRIES AS PERCENT OF UNITED STATES: 1960 TO 1981

[Comparisons are based on constant (1975) dollar data converted to U.S. dollars using 1975 exchange rates. See text, p. 445]

COUNTRY	GROSS DOMESTIC PRODUCT								PER CAPITA GROSS DOMESTIC PRODUCT							
	1960	1965	1970	1975	1978	1979	1980	1981	1960	1965	1970	1975	1978	1979	1980	1981
United States.....	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Canada.....	8	9	9	11	10	10	11	11	84	86	91	101	98	99	100	102
France.....	17	18	20	22	21	22	22	21	69	73	83	90	90	91	93	92
Germany, F.R.....	26	26	28	27	26	27	27	27	83	86	93	95	95	98	101	100
Italy.....	10	11	13	12	12	12	13	12	38	40	48	48	47	48	51	50
Japan.....	16	20	29	32	33	34	35	35	30	39	58	63	63	65	68	69
United Kingdom.....	17	16	15	15	14	14	14	13	58	56	57	58	56	56	56	54

Source: U.S. Bureau of Economic Analysis. Adapted from *Long Term Economic Growth, 1860–1970*, using data from the Organization for Economic Cooperation and Development.

NO. 743. SELECTED INTERNATIONAL ECONOMIC INDICATORS: 1970 TO 1982

[Data cover gross national product (GNP) at market prices, except for France, Italy, and the United Kingdom, which relate to gross domestic product. Gross fixed capital formation covers private and government sectors except military. Savings data are calculated by deducting outlays—such as personal consumption expenditures, interest paid, and transfer payments to foreigners—from disposable personal income. Minus sign (—) indicates decline]

YEAR	United States	France	Germany, Fed. Rep.	Italy	Netherlands	United Kingdom	Japan	Canada
GNP growth rates¹ (constant 1972 prices):								
1970	-2	5.7	5.0	5.3	6.4	2.2	9.9	2.5
1977	5.5	3.1	2.8	1.9	2.4	1.3	5.3	2.1
1978	5.0	3.8	3.5	2.7	2.4	3.3	5.1	3.6
1979	2.8	3.3	4.0	4.9	2.3	1.4	5.2	2.9
1980	4	1.1	1.8	3.9	.9	-1.4	4.8	.5
1981	1.9	.2	-2	.1	-1.1	-2.1	3.8	3.1
1982	-1.7	1.7	-1.2	-3	(NA)	1.5	3.0	-4.8
Ratio of gross fixed capital formation to GNP (current prices):								
1970	17.4	23.3	25.5	23.1	25.6	18.3	35.6	21.0
1977	18.2	22.2	20.7	19.6	21.0	17.9	30.5	23.1
1978	19.3	21.4	20.7	18.7	21.3	18.0	30.8	22.7
1979	19.5	21.3	21.8	18.8	21.2	17.8	32.1	23.2
1980	18.3	21.5	22.8	19.7	21.0	17.7	32.0	23.6
1981	17.7	21.2	22.0	20.5	19.2	15.7	31.1	24.4
1982	16.7	20.8	20.4	19.0	(NA)	15.3	29.6	21.9
Ratio of savings to disposable personal income:								
1970	8.0	16.7	14.6	21.6	14.0	9.3	18.2	5.3
1977	5.9	16.6	13.6	22.5	12.0	10.8	21.0	9.7
1978	6.1	17.5	13.7	23.8	12.1	12.9	20.6	11.1
1979	5.9	15.9	14.4	25.3	11.6	14.5	18.7	11.1
1980	5.8	14.3	14.6	22.0	11.9	15.4	19.2	11.2
1981	6.4	14.8	15.3	25.7	13.1	13.5	19.8	12.4
1982	6.5	(NA)	14.7	(NA)	(NA)	11.8	(NA)	13.7

NA Not available. ¹ Growth rates represent percentage change from preceding year. ² Estimated.

Source: U.S. Dept. of Commerce, International Trade Administration, *International Economic Indicators*, quarterly.

NO. 744. PERSONAL CONSUMPTION EXPENDITURES, BY MAJOR TYPE OF PRODUCT IN CURRENT AND CONSTANT (1972) DOLLARS: 1960 TO 1982

[In billions of dollars. Represents market value of goods and services purchased by individuals and nonprofit institutions, and value of food, clothing, housing, and financial services received by them as income in kind. See *Historical Statistics, Colonial Times to 1970*, series G 416-469, for single years prior to revisions issued in 1981]

ITEM	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982
Total, current dollars	324.9	430.4	621.7	976.4	1,204.4	1,346.5	1,507.2	1,668.1	1,857.2	1,991.9
Durable goods ¹	43.1	63.0	85.2	132.2	178.2	200.2	213.4	214.7	236.1	244.5
Motor vehicles and parts	19.7	30.0	36.2	55.8	84.8	95.7	96.6	90.7	101.6	109.9
Furniture and household equipment	17.7	24.7	35.2	53.5	65.7	72.8	81.8	86.3	93.3	93.5
Nondurable goods ¹	151.1	188.6	265.7	407.3	478.8	528.2	600.0	668.8	733.9	761.0
Food, beverages, ² tobacco	88.0	107.0	149.7	228.5	266.4	293.9	330.8	365.8	398.9	421.9
Food, excl. alcoholic beverages	70.5	85.8	119.6	185.2	217.4	240.9	272.2	301.2	328.4	347.8
Alcoholic beverages	10.6	13.1	19.2	28.4	32.5	34.9	39.3	43.9	47.4	49.1
Tobacco products	6.9	8.1	10.8	14.8	16.6	18.0	19.3	20.6	23.0	25.0
Clothing, accessories, jewelry ¹	32.2	40.3	55.8	81.6	96.8	108.2	116.3	124.2	136.5	140.7
Clothing, accessories (except footwear)	22.2	28.1	39.0	58.8	69.5	77.6	82.7	87.1	95.8	98.6
Women's and children's	14.4	18.4	25.2	38.2	45.2	50.7	54.1	56.9	62.8	64.9
Men's and boys	7.7	9.7	13.8	20.6	24.3	26.9	28.7	30.1	33.0	33.7
Shoes and other footwear	4.5	5.3	7.6	10.7	13.1	14.7	16.3	17.4	19.4	20.3
Jewelry and watches	1.9	2.6	3.9	6.4	7.8	8.8	9.5	11.1	12.2	12.2
Cleaning, storage, and repair of shoes and clothes	3.2	3.6	4.2	4.3	4.7	5.2	5.6	6.1	6.5	6.7
Gasoline and oil	12.0	14.7	22.4	40.4	48.1	51.2	66.6	84.8	94.6	91.5
Services ¹	130.7	178.7	270.8	437.0	547.4	618.0	693.7	784.5	887.1	986.4
Housing	48.1	65.5	93.9	149.8	185.9	209.6	236.0	266.2	302.0	334.1
Household operation	20.1	26.3	37.7	63.3	81.1	90.1	99.3	113.0	128.4	144.3
Transportation	10.7	13.7	22.0	33.2	46.4	51.2	56.3	61.1	65.5	68.4
Total, constant (1972) dollars	452.0	557.5	672.1	779.4	864.3	903.2	927.6	931.8	956.8	970.2
Durable goods ¹	51.4	72.6	89.1	112.7	138.0	146.8	147.2	137.5	141.2	139.8
Motor vehicles and parts	24.4	34.8	38.2	47.5	63.5	66.9	62.6	54.4	56.0	57.4
Furniture and household equipment	19.7	27.8	36.1	45.9	52.9	56.5	60.4	60.2	61.7	59.7
Nondurable goods	208.2	244.0	283.7	307.5	333.4	344.4	353.1	355.6	362.5	364.2
Gasoline and oil	14.2	16.8	22.9	25.6	27.7	28.3	27.4	25.1	25.2	25.6
Services ¹	192.4	240.9	299.3	359.3	393.0	412.0	427.3	438.8	453.1	466.2
Housing	64.0	81.6	102.0	128.3	141.3	148.5	154.8	159.8	166.7	171.3
Household operation	27.6	33.9	42.3	49.9	55.1	57.8	60.1	62.3	63.0	63.5
Transportation	17.0	19.9	25.2	29.6	32.7	34.0	35.0	33.2	32.3	31.7

¹ Includes items not shown separately.

² Includes alcoholic and nonalcoholic beverages.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1983.

NO. 745. NATIONAL INCOME, BY TYPE OF INCOME: 1929 TO 1982

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1970*, series F 163-185, for single-year figures prior to revisions issued in 1981]

TYPE OF INCOME	1929	1930	1933	1935	1940	1945	1947	1950	1955	
National Income.....	84.8	73.8	39.9	66.4	79.7	180.7	194.9	237.6	330.5	
Compensation of employees.....	51.1	46.8	29.5	37.3	52.1	123.1	129.2	154.8	224.9	
Proprietors' income ¹	15.0	11.9	5.9	10.7	13.0	31.8	35.9	38.7	42.9	
Rental income of persons ²	4.9	4.4	2.2	1.8	2.7	4.6	5.3	7.1	11.3	
Corporate profits ¹	9.0	5.8	-1.7	2.5	8.6	19.0	22.3	33.9	45.5	
Net interest.....	4.7	4.9	4.1	4.1	3.3	2.2	2.3	3.0	5.9	
	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982
National Income.....	415.7	572.4	810.7	1,239.4	1,550.5	1,760.3	1,966.7	2,116.6	2,373.0	2,450.4
Compensation of employees..	294.9	396.5	612.0	931.4	1,152.1	1,301.1	1,458.1	1,599.6	1,769.2	1,865.7
Wages and salaries.....	271.9	362.0	548.7	806.4	983.2	1,106.5	1,237.4	1,356.6	1,493.2	1,568.1
Private.....	222.8	292.1	431.6	630.3	780.8	885.8	1,001.4	1,096.4	1,208.8	1,262.1
Government and Govern- ment enterprises.....	49.2	69.9	117.1	176.1	202.4	219.7	236.0	260.3	284.5	306.0
Supplements to wages, salaries.....	23.0	34.5	63.2	125.0	168.9	194.6	220.7	243.0	276.0	297.6
Employer contributions for social insurance.....	11.8	16.7	30.7	60.5	79.5	92.1	105.8	115.0	132.5	140.9
Other labor income.....	11.2	17.8	32.5	64.5	89.4	102.5	114.9	128.0	143.5	156.6
Proprietors' income ¹	47.2	56.9	66.2	90.0	103.9	118.5	132.1	117.4	120.2	109.0
Farm.....	11.7	13.1	14.3	24.6	19.1	26.3	31.9	21.8	30.5	21.5
Nonfarm.....	35.5	43.8	51.9	65.4	84.8	92.2	100.2	95.6	89.7	87.4
Rental income of persons ²	14.5	18.0	19.7	23.0	24.8	26.6	27.9	31.5	41.4	49.9
Corporate profits ¹	47.6	80.0	71.4	110.5	167.3	192.4	194.8	175.4	192.3	164.8
Profits before tax.....	49.8	77.2	75.4	132.1	194.7	229.1	252.7	234.6	227.0	174.2
Profits tax liability.....	22.7	30.9	34.2	50.6	72.7	83.2	87.6	84.8	82.8	50.2
Profits after tax.....	27.1	46.3	41.3	81.5	122.0	145.9	165.1	149.8	144.1	115.1
Dividends.....	12.9	19.1	22.5	30.8	40.8	47.0	52.7	58.6	64.7	68.7
Undistributed profits.....	14.3	27.2	18.8	50.7	81.2	98.9	112.4	91.2	79.5	46.4
Inventory valuation adjust- ment.....	-2	-1.2	-6.6	-11.6	-16.2	-24.0	-43.1	-42.9	-23.6	-8.4
Capital consumption adjust- ment.....	-2.0	4.0	2.5	-10.1	-11.3	-12.7	-14.8	-16.3	-11.0	-1.1
Net interest.....	11.4	21.0	41.4	84.5	102.5	121.7	153.8	192.6	249.9	261.1

¹ With inventory valuation and capital consumption adjustments.

² With capital consumption adjustment.

NO. 746. NATIONAL INCOME, BY SECTOR: 1960 TO 1982

[In billions of dollars. See *Historical Statistics, Colonial Times to 1970*, series F 192-209, for single-year figures prior to revisions issued in 1981]

SECTOR	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982
National Income	415.7	572.4	810.7	1,239.4	1,550.5	1,760.3	1,966.7	2,116.6	2,373.0	2,450.4
Originating in business.....	351.1	479.8	655.3	991.8	1,256.2	1,433.6	1,601.1	1,713.1	1,927.9	1,972.0
Corporate business.....	235.2	336.5	476.5	736.4	953.1	1,089.3	1,210.9	1,303.1	1,466.9	1,487.5
Compensation of employees.....	190.8	259.7	400.8	617.4	783.0	894.9	1,015.2	1,111.9	1,230.2	1,282.2
Corporate profits ¹	44.6	75.5	64.9	97.5	152.1	172.7	164.2	145.5	168.7	143.0
Net interest.....	-3	1.2	10.8	21.5	18.0	21.7	31.5	45.7	68.1	62.3
Sole proprietors, partnerships.....	84.2	99.2	118.5	180.7	188.8	214.6	242.2	239.2	260.9	260.3
Compensation of employees.....	36.2	40.0	46.8	57.9	68.2	76.1	83.4	88.4	97.6	103.7
Proprietors' income ¹	46.8	56.5	65.8	89.0	102.6	117.1	130.4	115.6	118.1	108.8
Net interest.....	1.2	2.7	8.0	13.9	18.0	21.4	28.4	35.1	45.1	49.8
Other private business ²	26.1	36.4	47.2	73.3	89.7	102.8	118.3	137.3	162.7	164.8
Compensation of employees.....	1.5	2.2	3.1	4.5	5.5	6.1	6.9	7.7	8.5	9.3
Rental income of persons ³	14.5	18.0	19.7	23.0	24.8	26.6	27.9	31.5	41.4	49.9
Proprietors' income ¹	4	5.5	5	1.1	1.3	1.5	1.6	1.8	2.0	2.2
Net interest.....	9.8	15.7	23.9	44.7	58.2	68.6	81.9	96.3	110.8	123.4
Government enterprises ⁴	5.6	7.8	13.0	21.4	24.6	26.9	29.6	33.4	37.5	39.4
Originating in—										
Government ⁴	47.1	67.6	115.8	179.6	210.3	229.3	247.4	273.0	299.3	324.1
Households and institutions ⁵	13.8	19.2	32.3	50.6	60.5	67.8	75.6	85.3	96.2	107.0
Rest of the world.....	3.6	5.9	7.3	17.3	23.5	29.6	42.6	45.3	49.6	47.3

¹ With inventory valuation and capital consumption adjustments. ² Consists of all business activities reported on the individual income tax return in Schedule E—Supplemental income Schedule; tax-exempt cooperatives; and owner-occupied nonfarm dwellings and buildings and equipment owned and used by nonprofit institutions serving individuals, which are considered to be business activities selling their current services to their owners. ³ With capital consumption adjustment. ⁴ Compensation of employees. ⁵ Compensation of employees in private households; nonprofit social and athletic clubs; labor organizations; nonprofit schools and hospitals; religious, charitable, and welfare organizations; and all other nonprofit organizations serving individuals.

Source of tables 745 and 746: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1983.

**NO. 747. NATIONAL INCOME WITHOUT CAPITAL CONSUMPTION ADJUSTMENTS, BY INDUSTRIAL ORIGIN:
1960 TO 1982**

[In billions of dollars, except percent. Represents net value added to production by industry, measured at factor costs. See *Historical Statistics, Colonial Times to 1970*, series F 226-237, for single-year figures prior to revisions issued in 1981]

INDUSTRY	1960	1965	1970	1975	1977	1978	1979	1980	1981	1982
National income	420.8	571.1	814.8	1,267.4	1,586.0	1,802.0	2,015.8	2,174.0	2,426.5	2,492.4
Agriculture, forestry, fisheries	17.7	20.7	24.9	44.0	44.1	55.3	65.8	61.4	74.8	68.4
Farms.....	16.7	19.1	22.5	40.3	39.0	49.4	59.3	54.1	67.1	60.3
Mining	5.6	6.1	8.0	18.6	22.8	24.2	30.1	38.5	42.8	39.6
Construction	21.4	30.5	44.8	62.4	77.9	92.1	104.3	107.2	111.0	106.7
Manufacturing	125.1	171.3	215.1	317.7	413.2	464.7	508.9	526.5	580.2	548.9
Durable goods.....	73.2	105.4	127.4	185.6	249.7	285.7	310.6	312.0	345.4	316.7
Lumber and wood products.....	3.5	4.9	6.1	8.4	13.3	15.8	17.0	15.1	14.3	12.6
Furniture and fixtures.....	2.0	2.8	3.5	4.6	6.2	7.3	7.7	7.9	8.6	8.4
Stone, clay, and glass products.....	4.6	5.7	6.9	10.0	13.4	15.7	17.1	16.4	17.0	14.9
Primary metal products.....	10.5	13.9	15.2	24.3	28.5	34.4	38.4	37.6	41.7	26.9
Fabricated metal products.....	8.8	12.6	16.4	24.5	31.5	35.8	39.9	40.6	43.9	40.8
Machinery, except electrical.....	11.9	18.4	24.7	37.2	49.0	56.1	63.8	68.4	76.8	69.9
Electrical, electronic equipment.....	10.5	14.7	19.8	26.7	35.9	41.5	45.0	49.9	55.2	55.4
Transportation equipment ¹	7.4	10.4	12.6	16.0	19.6	22.8	26.3	23.0	31.9	33.6
Motor vehicles and equipment.....	8.4	14.5	12.0	19.2	33.3	35.1	32.4	21.9	26.3	23.9
Instruments, related products.....	3.4	4.6	6.3	9.2	12.2	14.0	15.3	17.4	20.1	21.2
Miscellaneous industries.....	2.3	2.9	3.8	5.5	6.9	7.3	7.6	7.8	9.6	9.1
Non-durable goods.....	51.9	65.9	87.7	132.1	163.4	179.0	198.3	214.6	234.8	232.2
Food and kindred products.....	12.2	14.5	19.3	30.7	33.5	35.4	38.1	41.3	47.1	47.2
Tobacco manufactures.....	1.1	1.1	1.7	2.3	2.9	3.4	3.8	4.1	4.8	4.9
Textile mill products.....	4.5	5.9	7.5	8.9	12.3	12.8	13.7	13.4	14.3	13.5
Apparel and other textile products.....	4.9	6.6	8.7	10.9	13.7	14.8	15.3	16.1	17.2	17.1
Paper and allied products.....	4.7	6.0	8.2	11.8	15.5	17.2	19.3	19.6	21.3	20.4
Printing and publishing.....	6.7	8.7	11.9	16.8	21.2	23.7	26.0	28.1	30.6	32.5
Chemicals and allied products.....	8.9	12.2	15.7	24.8	30.8	33.4	35.5	37.0	41.6	41.4
Petroleum and coal products.....	4.4	4.9	6.5	14.8	18.5	21.3	29.3	36.3	36.2	33.7
Rubber and misc. plastics products.....	2.9	4.2	6.0	8.7	12.3	13.9	15.1	14.9	17.6	17.2
Leather and leather products.....	1.6	1.9	2.2	2.4	2.9	3.2	3.3	3.8	4.1	4.2
Transportation ²	18.1	23.1	30.6	45.7	60.3	68.5	75.7	80.4	85.8	83.0
Railroad transportation.....	6.7	7.0	7.7	10.2	13.1	14.3	15.9	17.4	18.9	17.4
Local and interurban passenger.....	1.6	1.9	2.3	2.9	3.4	3.5	3.8	4.3	4.4	4.5
Trucking and warehousing.....	5.9	8.4	11.9	19.1	25.2	29.2	32.0	33.0	35.3	34.0
Water transportation.....	1.6	2.0	2.5	3.4	4.2	4.7	5.4	5.9	6.3	5.9
Air transportation.....	1.4	2.6	4.4	7.2	10.9	11.9	12.5	13.2	14.1	14.0
Communications	8.2	11.5	17.6	26.8	34.5	39.9	43.4	48.2	55.2	60.2
Telephone and telegraph.....	7.3	10.3	15.9	24.0	30.3	35.2	38.3	42.8	49.3	53.7
Electric, gas, sanitary services	8.9	11.4	14.7	24.8	31.3	35.0	35.8	42.7	51.2	56.7
Wholesale and retail trade	64.6	84.9	123.5	195.3	238.8	267.4	296.6	316.6	351.9	382.2
Wholesale trade.....	24.7	32.1	46.9	81.1	97.8	109.8	126.3	137.6	154.0	152.4
Retail trade.....	40.0	52.8	76.6	114.2	140.9	157.6	170.3	179.1	197.9	209.7
Finance, insurance, real estate ²	50.0	66.2	95.3	145.2	192.7	228.4	261.6	290.9	338.4	369.8
Banking.....	7.3	8.9	16.5	21.8	25.9	32.1	39.6	45.1	58.2	58.5
Insurance carriers.....	4.8	5.9	9.3	12.8	22.4	26.3	27.0	29.3	30.7	30.3
Insurance agents, brokers, etc.....	2.1	3.0	4.2	6.7	9.6	10.5	11.2	12.3	13.3	14.5
Real estate.....	33.7	45.4	61.2	98.1	128.2	149.5	172.7	195.8	224.1	245.2
Services ²	44.7	64.3	104.1	168.7	212.1	240.7	274.0	310.0	348.8	386.0
Hotels and other lodging places.....	2.0	2.8	4.5	7.0	8.9	10.9	12.6	13.8	15.3	16.2
Personal services.....	4.6	6.0	7.6	8.6	10.4	11.6	12.5	13.3	14.0	15.0
Business services.....	5.4	8.9	15.0	24.0	32.8	38.5	46.5	53.0	60.5	66.4
Health services.....	10.7	15.8	29.4	54.1	68.0	76.0	86.1	99.6	114.3	130.2
Legal services.....	2.7	4.2	6.7	11.5	14.4	16.1	18.4	21.3	23.7	27.5
Educational services.....	2.2	3.7	7.0	11.0	11.7	12.7	14.0	15.4	17.1	18.4
Social services.....	4.5	6.4	10.0	10.8	6.0	7.2	8.3	9.5	10.5	11.0
Membership organizations.....	3.8	4.0	4.5	4.6	5.9	6.2	6.5	6.6	7.0	7.6
Government and govt. enterprises	52.7	75.4	128.9	201.0	234.9	256.2	277.1	306.3	336.7	383.5
Federal.....	25.3	33.3	53.2	71.9	81.2	87.8	93.3	102.6	115.3	124.3
State and local.....	27.4	42.1	75.7	129.1	153.8	168.4	183.8	203.6	221.5	239.2
Rest of the world	3.6	5.9	7.3	17.3	23.5	29.6	42.6	45.3	49.6	47.3
National income, percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, fisheries.....	4.2	3.6	3.1	3.5	2.8	3.1	3.3	2.8	3.1	2.7
Mining and construction.....	6.4	6.4	6.5	6.4	6.3	6.5	6.7	6.7	6.3	5.9
Manufacturing.....	29.7	30.0	26.4	25.1	26.1	25.8	25.2	24.2	23.9	22.0
Transportation.....	4.3	4.0	3.8	3.6	3.8	3.8	3.8	3.7	3.5	3.3
Communications and utilities.....	4.1	4.0	4.0	4.1	4.1	4.2	3.9	4.2	4.4	4.7
Wholesale and retail trade.....	15.4	14.9	15.2	15.4	15.1	14.8	14.7	14.6	14.5	14.5
Finance, insurance, real estate.....	11.9	11.6	11.7	11.5	12.2	12.7	13.0	13.4	13.9	14.8
Services.....	10.6	11.3	12.8	13.3	13.4	13.4	13.6	14.3	14.4	15.5
Government and govt. enterprises.....	12.5	13.2	15.8	15.9	14.8	14.2	13.7	14.1	13.9	14.6
Rest of the world.....	.9	1.0	.9	1.4	1.5	1.6	2.1	2.1	2.0	1.9

¹ Excludes motor vehicles and equipment.

² Includes items not shown separately.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1982 and July 1983.

NO. 748. PERCENT DISTRIBUTION AND AVERAGE ANNUAL PERCENT CHANGE OF SHARES OF NATIONAL INCOME, BY TYPE: 1960 TO 1982

[For definition of average annual percent change, see Guide to Tabular Presentation. See also headnote, table 745.]

TYPE OF INCOME	PERCENT DISTRIBUTION						AVG. ANNUAL PERCENT CHANGE				
	1960	1970	1975	1980	1981	1982	1960-1970	1970-1975	1975-1980	1980-1981	1981-1982
National income, total.....	100.0	100.0	100.0	100.0	100.0	100.0	6.9	8.9	11.3	12.1	3.3
Compensation of employees.....	71.0	75.5	75.2	75.6	74.6	76.1	7.6	8.8	11.4	10.6	5.5
Wages and salaries.....	65.4	67.7	65.1	64.1	62.9	64.0	7.3	8.0	11.0	10.0	5.0
Supplements to wages, salaries.....	5.5	7.8	10.1	11.5	11.6	12.1	10.6	14.6	14.2	14.0	7.8
Proprietors' income ¹	11.4	8.2	7.3	5.5	5.1	4.4	3.4	6.3	5.5	2.3	-9.3
Farm.....	2.8	1.8	2.0	1.0	1.3	.9	2.0	11.4	-2.4	39.7	-29.3
Nonfarm.....	8.5	6.4	5.3	4.5	3.8	3.6	3.9	4.7	7.9	-6.2	-2.5
Rental income of persons ²	3.5	2.4	1.9	1.5	1.7	2.0	3.1	3.2	6.5	31.3	20.5
Corporate profits ¹	11.5	8.8	8.9	8.3	8.1	6.7	4.1	9.1	9.7	9.6	-14.3
Profits before tax.....	12.0	9.3	10.7	11.1	9.6	7.1	4.2	11.9	12.2	-3.3	-23.2
Profits after tax.....	6.5	5.1	6.6	7.1	6.1	4.7	4.3	14.6	13.0	-3.8	-20.2
Inventory valuation adjustment.....	(-2)	-8	-9	-2.0	-1.0	-3	(X)	(X)	(X)	(X)	(X)
Capital consumption adjustment.....	-5	.3	-8	-8	-5	(2)	(X)	(X)	(X)	(X)	(X)
Net interest.....	2.8	5.1	6.8	9.1	10.5	10.6	13.8	15.3	17.9	29.7	4.5

X Not applicable. Z Less than .05. ¹ See footnote 1 table 745. ² See footnote 2 table 745.

Source: Compiled by U.S. Bureau of the Census; based on data from U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1983.

NO. 749. PERSONAL INCOME AND ITS DISPOSITION: 1960 TO 1982

[In billions of dollars, except percent. For definition of personal income, see text, pp. 445 and 446. See *Historical Statistics, Colonial Times to 1970*, series F 262-266, for single-year figures prior to minor revisions issued in 1981.]

ITEM	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981	1982
Personal income.....	402	541	811	1,265	1,391	1,540	1,733	1,951	2,165	2,435	2,579
Wage and salary disbursements.....	272	362	549	806	890	983	1,106	1,239	1,357	1,493	1,568
Commodity-producing industry ¹	113	146	203	275	307	344	389	438	468	510	509
Manufacturing.....	90	116	158	211	237	266	299	334	355	385	384
Distributive industries ²	68	87	130	195	217	239	271	303	331	362	379
Service industries ³	41	59	99	160	177	198	227	260	298	339	374
Government and gov't enterprises.....	49	70	117	176	189	202	220	236	260	284	306
Other labor income.....	11	18	33	65	76	89	103	115	128	144	157
Proprietors' income ⁴	47	57	66	90	94	104	119	132	117	120	109
Rental income of persons ⁵	14	18	20	23	24	25	27	28	32	41	50
Personal dividend income.....	13	19	22	30	37	40	45	51	57	63	66
Personal interest income.....	25	40	69	123	133	153	173	219	266	341	386
Transfer payments.....	29	40	80	178	194	208	224	250	298	337	375
Old-age, survivors, disability, and health insurance benefits.....	11	18	38	81	93	105	116	132	154	182	205
Other.....	18	22	42	97	101	103	108	118	143	155	170
Less: Personal contributions for social insurance.....	9	13	28	50	55	61	70	81	89	105	112
Less: Personal tax and nontax payments.....	50	65	116	169	197	226	259	301	336	387	402
Federal income tax.....	42	51	89	121	142	163	189	225	251	291	297
Equals: Disposable personal income.....	352	476	695	1,096	1,194	1,314	1,474	1,650	1,829	2,048	2,177
Less: Personal outlays ⁶	332	442	640	1,002	1,112	1,236	1,385	1,553	1,719	1,912	2,051
Personal consumption expenditures.....	325	430	622	976	1,084	1,204	1,346	1,507	1,668	1,857	1,992
Interest paid by consumers.....	7	11	17	24	27	31	37	45	50	54	58
Equals: Personal saving.....	20	34	56	94	82	78	89	97	110	135	125
Percent of disposable personal income.....	5.6	7.1	8.0	8.5	6.9	5.9	6.1	5.9	6.0	6.6	5.8
Real disposable personal income ⁷	490	616	752	875	907	943	989	1,016	1,022	1,055	1,060
Annual percent change ⁸	2.1	4.7	4.1	3.1	3.7	4.0	4.9	2.7	.6	3.2	.5
PERCENT DISTRIBUTION											
Personal income.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wage and salary disbursements.....	67.7	66.9	67.7	63.7	64.0	64.0	63.8	63.5	62.7	61.3	60.8
Other labor income.....	2.8	3.3	4.0	5.1	5.5	5.8	5.9	5.9	5.9	5.9	6.1
Proprietors' income ⁴	11.7	10.5	8.2	7.1	6.8	6.7	6.8	6.8	5.4	4.9	4.2
Rental income of persons ⁵	3.5	3.3	2.4	1.8	1.7	1.6	1.5	1.4	1.5	1.7	1.9
Personal dividend income.....	3.2	3.5	2.7	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Personal interest income.....	6.2	7.4	8.5	9.7	9.5	9.9	10.3	11.2	12.3	14.0	14.2
Transfer payments ⁹	7.2	7.5	9.9	14.1	13.9	13.5	12.9	12.8	13.7	13.8	14.5
Personal social insurance contributions.....	-2.2	-2.4	-3.5	-4.0	-4.0	-4.0	-4.0	-4.2	-4.1	-4.3	-4.3

¹ Comprises agriculture, forestry, fisheries, mining, construction, and manufacturing. ² Comprises transportation; communication; electric, gas, and sanitary services; and trade. ³ Comprises finance, insurance, and real estate; services; and rest of the world. ⁴ With capital consumption and inventory valuation adjustments. ⁵ With capital consumption adjustment. ⁶ Includes personal transfer payments to foreigners. ⁷ 1972 prices. ⁸ Represents average for period of intervals shown here; for 1960, change from 1959. For explanation of average annual percent change, see Guide to Tabular Presentation.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1982 and July 1983.

NO. 750. PERSONAL INCOME IN CURRENT AND CONSTANT (1972) DOLLARS—STATES: 1970 TO 1982

[1982 preliminary. Represents a measure of income received from all sources during the calendar year by the residents of each State. Data exclude Federal employees overseas and, for 1980, U.S. residents employed by private U.S. firms on temporary foreign assignment. Totals may differ from those in tables 737 and 749. See text, pp. 445 and 446. For composition of regions, see fig. 1, inside front cover. See *Historical Statistics, Colonial Times to 1970*, series F 297-348, for single-year figures prior to revisions issued in 1981]

REGION, DIVISION, AND STATE	CURRENT DOLLARS (bil. dol.)				CONSTANT (1972) DOLLARS								
	1970	1980	1981	1982	Total (bil. dol.)				Percent change		Percent of U.S.		
					1970	1980	1981	1982	1970- 1980	1980- 1982	1970	1980	1982
U.S.....	803.9	2,158.7	2,426.9	2,571.6	869.1	1,204.6	1,247.8	1,248.3	38.6	3.6	100.0	100.0	100.0
Regions:													
Northeast.....	217.4	496.8	554.9	593.7	235.0	277.2	285.3	288.2	18.0	4.0	27.0	23.0	23.1
No. Central.....	225.8	564.8	623.8	646.8	244.1	315.2	320.7	314.0	29.1	-4.4	28.1	26.2	25.3
South.....	213.7	652.5	747.5	799.3	231.0	364.1	384.3	388.0	57.6	6.6	26.6	30.2	31.1
West.....	147.1	444.6	500.7	531.8	159.0	248.1	257.4	258.2	56.0	4.1	18.3	20.6	20.7
N.E.....	51.1	123.5	138.5	148.9	55.3	68.9	71.2	72.3	24.6	4.9	6.4	5.7	5.8
Maine.....	3.3	8.6	9.6	10.2	3.6	4.8	4.9	5.0	35.5	3.2	.4	.4	.4
N.H.....	2.8	8.3	9.4	10.2	3.0	4.6	4.8	5.0	53.1	6.7	.3	.4	.4
Vt.....	1.6	4.0	4.6	4.9	1.7	2.2	2.4	2.4	31.4	6.4	.2	.2	.2
Mass.....	24.8	57.9	64.9	69.9	26.8	32.3	33.4	33.9	20.6	4.9	3.1	2.7	2.7
R.I.....	3.7	8.7	9.7	10.3	4.0	4.9	5.0	5.0	20.4	2.7	.5	.4	.4
Conn.....	14.9	35.9	40.3	43.4	16.1	20.0	20.7	21.0	24.2	5.0	1.9	1.7	1.7
M.A.....	166.2	373.2	416.4	444.8	179.7	208.3	214.1	215.9	15.9	3.8	20.7	17.3	17.3
N.Y.....	85.8	180.7	201.9	217.5	92.7	100.8	103.8	105.6	8.7	4.7	10.7	8.4	8.5
N.J.....	34.1	81.0	90.8	97.4	36.8	45.2	46.7	47.3	22.7	4.6	4.2	3.8	3.8
Pa.....	46.4	111.5	123.8	130.0	50.2	62.2	63.6	63.1	24.1	1.4	5.8	5.2	5.1
E.N.C.....	164.7	405.9	443.6	459.7	178.1	226.5	228.1	223.2	27.2	-1.5	20.5	18.8	17.9
Ohio.....	42.4	101.8	110.9	115.2	45.8	56.8	57.0	55.9	24.1	-1.6	5.3	4.7	4.5
Ind.....	19.4	48.8	53.5	54.8	21.0	27.2	27.5	26.6	29.7	-2.3	2.4	2.3	2.1
Ill.....	50.2	119.7	132.9	138.5	54.3	66.8	68.3	67.2	23.0	.7	6.2	5.5	5.4
Mich.....	36.0	91.4	97.9	99.8	38.9	51.0	50.3	48.4	31.1	-5.0	4.5	4.2	3.9
Wis.....	16.7	44.2	48.8	51.3	18.1	24.7	24.9	24.9	36.6	1.1	2.1	2.0	2.0
W.N.C.....	61.1	158.8	180.2	187.1	66.0	88.6	92.6	90.8	34.2	2.5	7.6	7.4	7.3
Minn.....	14.9	39.6	43.9	46.2	16.1	22.1	22.6	22.4	37.5	1.6	1.8	1.8	1.8
Iowa.....	10.7	27.2	31.3	31.3	11.6	15.2	16.1	15.2	30.9	.3	1.3	1.3	1.2
Mo.....	17.4	42.9	48.2	50.3	18.8	24.0	24.8	24.4	27.7	2.0	2.2	2.0	2.0
N. Dak.....	2.0	5.7	7.2	7.3	2.2	3.2	3.7	3.5	48.6	10.7	.2	.3	.3
S. Dak.....	2.1	5.5	6.4	6.7	2.3	3.1	3.3	3.2	36.6	4.9	.3	.3	.3
Nebr.....	5.6	14.4	16.3	16.9	6.0	8.0	8.4	8.2	32.9	2.6	.7	.7	.7
Kans.....	8.5	23.5	26.8	28.3	9.2	13.1	13.8	13.8	43.1	4.7	1.1	1.1	1.1
S.A.....	111.0	326.3	370.5	396.5	120.0	182.1	190.5	192.5	51.8	5.7	13.8	15.1	15.4
Del.....	2.5	6.0	6.6	7.1	2.7	3.3	3.4	3.4	24.9	2.4	.3	.3	.3
Md.....	17.0	43.9	49.1	52.2	18.4	24.5	25.2	25.3	33.1	3.5	2.1	2.0	2.0
D.C.....	3.6	7.8	8.7	9.2	3.9	4.4	4.5	4.5	12.1	2.1	.4	.4	.4
Va.....	17.3	50.2	56.7	60.1	18.7	28.0	29.1	29.6	49.7	5.6	2.2	2.3	2.4
W. Va.....	5.3	15.0	16.2	17.1	5.7	8.3	8.3	8.3	45.2	-6.7	.7	.7	.7
N.C.....	16.4	45.6	51.5	54.4	17.8	25.5	26.5	26.4	43.5	3.7	2.0	2.1	2.1
S.C.....	7.7	22.8	25.8	27.2	8.4	12.7	13.2	13.2	52.4	3.8	1.0	1.1	1.1
Ga.....	15.3	44.2	50.2	54.0	16.5	24.7	25.8	26.2	49.1	6.4	1.9	2.0	2.1
Fla.....	25.9	90.9	105.9	114.3	28.0	50.7	54.5	55.5	81.3	9.5	3.2	4.2	4.4
E.S.C.....	37.9	109.2	122.1	128.1	41.0	60.9	62.6	62.2	48.5	2.1	4.7	5.1	5.0
Ky.....	10.0	28.0	31.4	32.8	10.8	15.6	16.1	15.9	44.5	1.8	1.2	1.3	1.3
Tenn.....	12.2	35.2	39.4	41.4	13.2	19.6	20.2	20.1	49.1	2.3	1.5	1.6	1.6
Ala.....	10.0	29.1	32.5	34.1	10.8	16.3	16.7	16.6	50.1	1.9	1.2	1.3	1.3
Miss.....	5.7	16.9	18.8	19.8	6.1	9.4	9.7	9.6	53.2	2.4	.8	.8	.8
W.S.C.....	64.8	217.0	254.9	274.7	70.0	121.1	131.1	133.3	73.0	10.1	8.1	10.1	10.7
Ark.....	5.4	16.5	18.7	19.4	5.8	9.2	9.6	9.4	58.8	2.6	.7	.8	.8
La.....	11.1	36.0	42.0	44.6	12.0	20.1	21.6	21.7	67.4	7.9	1.4	1.7	1.7
Okla.....	8.6	27.9	32.9	36.1	9.3	15.6	16.9	17.5	68.2	12.6	1.1	1.3	1.4
Tex.....	39.7	136.6	161.3	174.5	43.0	76.2	82.9	84.7	77.5	11.1	4.9	6.3	6.8
Mt.....	30.2	103.0	117.7	126.0	32.6	57.5	60.5	61.2	76.4	6.4	3.8	4.8	4.9
Mont.....	2.4	6.6	7.4	7.7	2.6	3.7	3.8	3.7	42.4	1.3	.3	.3	.3
Idaho.....	2.4	7.6	8.5	8.7	2.6	4.3	4.4	4.2	65.4	-5.3	.3	.4	.3
Wyo.....	1.2	5.2	6.0	6.2	1.3	2.9	3.1	3.0	119.8	3.0	.2	.2	.2
Colo.....	8.6	29.2	33.9	37.5	9.3	16.3	17.4	18.2	74.1	11.8	1.1	1.4	1.5
N. Mex.....	3.1	10.3	11.6	12.5	3.4	5.7	6.0	6.1	69.1	5.5	.4	.5	.5
Ariz.....	6.6	24.1	27.5	29.1	7.2	13.5	14.2	14.1	88.1	5.0	.8	1.1	1.1
Utah.....	3.4	11.3	12.9	13.8	3.7	6.3	6.6	6.7	69.5	6.4	.4	.5	.5
Nev.....	2.3	8.7	10.0	10.6	2.5	4.8	5.1	5.1	93.7	5.7	.3	.4	.4
Pac.....	116.9	341.7	382.9	405.8	126.4	190.7	196.9	197.0	50.9	3.3	14.5	15.8	15.8
Wash.....	13.8	42.3	47.1	49.1	14.9	23.6	24.2	23.8	57.9	.9	1.7	2.0	1.9
Oreg.....	7.8	24.7	26.7	27.4	8.4	13.8	13.7	13.3	63.4	-3.5	1.0	1.1	1.1
Calif.....	90.3	259.6	292.1	310.7	97.6	144.9	150.2	150.8	48.4	4.1	11.2	12.0	12.1
Alaska.....	1.4	5.2	6.2	7.1	1.6	2.9	3.2	3.5	86.7	19.0	.2	.2	.3
Hawaii.....	3.6	9.9	10.9	11.6	3.9	5.5	5.6	5.6	43.3	1.7	.4	.5	.5

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 1983, and unpublished data.

NO. 751. PERSONAL INCOME PER CAPITA IN CURRENT AND CONSTANT (1972) DOLLARS—STATES:
1970 to 1982

[1982 preliminary. See headnote, table 750]

REGION, DIVISION, AND STATE	CURRENT DOLLARS								CONSTANT (1972) DOLLARS			
	1970	1980	1981	1982	Income rank				1970	1980	1981	1982
					1970	1980	1981	1982				
U.S.	3,945	9,503	10,582	11,107	(x)	(x)	(x)	(x)	4,265	5,303	5,411	5,392
Regions:												
Northeast.....	4,423	10,097	11,246	12,004	(x)	(x)	(x)	(x)	4,781	5,634	5,782	5,827
North Central.....	3,984	9,588	10,581	10,976	(x)	(x)	(x)	(x)	4,308	5,350	5,440	5,328
South.....	3,391	8,620	9,726	10,229	(x)	(x)	(x)	(x)	3,665	4,810	5,001	5,056
West.....	4,207	10,255	11,328	11,814	(x)	(x)	(x)	(x)	4,548	5,720	5,824	5,735
N.E.	4,306	9,989	11,128	11,916	(x)	(x)	(x)	(x)	4,655	5,574	5,720	5,784
Maine.....	3,303	7,672	8,494	9,042	37	42	44	41	3,571	4,281	4,367	4,389
N.H.....	3,781	9,010	10,051	10,729	20	29	29	26	4,008	5,028	5,168	5,208
Vt.....	3,530	7,832	8,877	9,507	32	40	38	38	3,816	4,371	4,564	4,615
Mass.....	4,349	10,009	11,248	12,088	10	12	11	10	4,702	5,630	5,783	5,888
R.I.....	3,924	9,174	10,129	10,723	16	27	28	27	4,242	5,119	5,208	5,205
Conn.....	4,913	11,536	12,844	13,748	1	2	2	2	5,311	6,430	6,604	6,674
M.A.	4,460	10,133	11,287	12,034	(x)	(x)	(x)	(x)	4,822	5,655	5,803	5,842
N.Y.....	4,695	10,283	11,473	12,314	4	9	9	6	5,076	5,738	5,899	5,978
N.J.....	4,737	10,976	12,230	13,089	2	4	3	3	5,121	6,125	6,288	6,354
Pa.....	3,928	9,389	10,423	10,955	15	20	24	22	4,246	5,239	5,359	5,318
E.N.C.	4,085	9,734	10,645	11,055	(x)	(x)	(x)	(x)	4,416	5,432	5,473	5,366
Ohio.....	3,971	9,430	10,274	10,677	14	19	25	29	4,293	5,262	5,285	5,183
Ind.....	3,735	8,896	9,748	10,021	25	30	34	34	4,038	4,964	5,012	4,865
Ill.....	4,515	10,471	11,616	12,100	7	7	7	9	4,881	5,643	5,672	5,674
Mich.....	4,044	9,872	10,620	10,956	13	16	20	21	4,372	5,509	5,460	5,318
Wis.....	3,774	9,347	10,227	10,774	23	23	27	25	4,080	5,216	5,268	5,230
W.N.C.	3,736	9,234	10,427	10,789	(x)	(x)	(x)	(x)	4,039	5,153	5,361	5,237
Minn.....	3,693	9,688	10,684	11,175	17	17	19	15	4,209	5,406	5,473	5,425
Iowa.....	3,782	9,720	10,749	10,791	19	24	18	24	4,099	5,210	5,268	5,238
Mo.....	3,706	8,720	9,764	10,170	28	33	33	33	4,006	4,866	5,020	4,937
N. Dak.....	3,216	8,059	9,811	10,872	40	32	17	23	3,477	4,888	5,610	5,280
S. Dak.....	3,140	8,728	9,245	9,666	41	38	36	35	3,395	4,480	4,753	4,692
Nebr.....	3,748	9,137	10,331	10,683	24	28	25	28	4,052	5,099	5,312	5,186
Kans.....	3,777	8,942	11,237	11,765	22	15	12	12	4,083	5,548	5,777	5,711
S.A.	3,605	8,786	9,830	10,376	(x)	(x)	(x)	(x)	3,897	4,903	5,054	5,037
Del.....	4,505	10,066	11,033	11,731	9	13	15	13	4,870	5,617	5,672	5,695
Md.....	4,322	10,385	11,522	12,238	11	8	8	8	4,672	5,795	5,924	5,941
D.C.....	4,775	12,298	13,672	14,550	(x)	(x)	(x)	(x)	5,162	6,862	7,029	7,063
Va.....	3,712	9,357	10,450	11,095	26	21	22	19	4,013	5,222	5,373	5,386
W. Va.....	3,043	7,665	8,336	8,769	45	43	46	46	3,290	4,277	4,286	4,257
N.C.....	3,220	7,753	8,648	9,044	38	41	41	40	3,481	4,326	4,446	4,380
S.C.....	2,975	7,298	8,128	8,502	47	48	49	48	3,216	4,073	4,179	4,127
Ga.....	3,323	8,061	9,012	9,583	35	36	37	38	3,592	4,488	4,630	4,652
Fla.....	3,779	9,201	10,438	10,978	21	25	23	20	4,085	5,134	5,367	5,329
E.S.C.	2,951	7,441	8,277	8,650	(x)	(x)	(x)	(x)	3,190	4,152	4,256	4,199
Ky.....	3,035	7,648	8,567	8,934	43	46	42	43	3,347	4,268	4,405	4,437
Tenn.....	3,097	7,862	8,516	8,906	42	44	43	44	3,348	4,276	4,378	4,323
Ala.....	2,903	7,477	8,284	8,649	48	47	47	47	3,139	4,172	4,259	4,199
Miss.....	2,556	6,680	7,414	7,778	50	50	50	50	2,763	3,728	3,812	3,776
W.S.C.	3,340	9,086	10,441	10,938	(x)	(x)	(x)	(x)	3,611	5,070	5,368	5,310
Ark.....	2,773	7,166	8,178	8,479	49	49	48	49	2,998	3,999	4,199	4,116
La.....	3,041	8,525	9,778	10,231	46	34	32	31	3,288	4,757	5,027	4,967
Okl.....	3,337	9,187	10,606	11,370	34	26	21	17	3,808	5,127	5,453	5,519
Tex.....	3,536	9,538	10,954	11,419	31	18	16	16	3,823	5,323	5,632	5,543
Mt.	3,611	9,010	10,059	10,528	(x)	(x)	(x)	(x)	3,904	5,028	5,172	5,111
Mont.....	3,428	8,361	9,252	9,580	33	35	35	37	3,706	4,866	4,757	4,650
Idaho.....	3,315	8,044	8,875	9,029	36	37	39	42	3,584	4,489	4,563	4,383
Wyo.....	3,686	11,042	12,217	12,372	30	3	4	5	3,985	6,162	6,281	6,072
Colo.....	3,887	10,042	11,389	12,302	18	14	10	7	4,202	5,604	5,858	5,936
N. Mex.....	3,072	7,891	8,707	9,190	44	39	40	39	3,521	4,403	4,477	4,461
Ariz.....	3,686	8,632	9,871	10,173	29	31	31	32	3,987	4,929	5,075	4,938
Utah.....	3,220	7,656	8,478	8,875	39	45	45	45	3,481	4,272	4,359	4,308
Nev.....	4,691	10,761	11,816	11,881	5	6	6	11	5,071	6,005	6,075	5,816
Pac.	4,394	10,701	11,786	12,280	(x)	(x)	(x)	(x)	4,750	5,972	6,059	5,961
Wash.....	4,046	10,198	11,163	11,560	12	11	13	15	4,374	5,691	5,739	5,612
Oreg.....	3,711	9,356	10,017	10,335	27	22	30	30	4,012	5,221	5,150	5,017
Calif.....	4,510	10,920	12,064	12,567	8	5	5	4	4,875	6,094	6,203	6,100
Alaska.....	4,726	12,916	14,904	16,257	3	1	1	1	5,109	7,208	7,663	7,892
Hawaii.....	4,674	10,222	11,068	11,652	6	10	14	14	5,053	5,704	5,890	5,656

X Not applicable.

Source: U.S. Bureau of Economic Analysis, *Survey of Current Business*, April 1983; and unpublished data.

NO. 752. GROSS SAVING AND INVESTMENT: 1960 TO 1982

[In billions of dollars. See *Historical Statistics, Colonial Times to 1970*, series F 552-565, for single-year figures prior to revisions issued in 1981]

ITEM	1960	1965	1970	1974	1975	1976	1977	1978	1979	1980	1981	1982
Gross saving.....	81.1	120.2	148.9	227.8	218.9	257.9	309.1	374.8	422.7	405.9	483.8	405.8
Gross private saving.....	78.0	119.7	158.6	234.5	282.7	294.4	326.9	374.0	407.3	435.4	509.6	521.6
Personal saving.....	19.7	33.7	55.8	85.1	94.3	82.5	78.0	89.4	96.7	110.2	135.3	125.4
Undistributed corporate profits ¹	12.1	30.0	14.8	13.4	29.1	36.9	53.7	62.2	54.5	32.1	44.8	37.0
Undistributed profits.....	14.3	27.2	18.8	55.2	50.7	65.1	81.2	98.9	112.4	91.2	79.5	46.4
Inventory valuation adjustment.....	-2	-1.2	-6.6	-40.0	-11.6	-14.7	-16.2	-24.0	-43.1	-42.9	-23.6	-8.4
Capital consumption adjustment.....	-2.0	4.0	2.5	-1.8	-10.1	-13.5	-11.3	-12.7	-14.8	-16.3	-11.0	-1.1
Capital consumption allowances:												
Corporate ²	27.3	33.4	54.1	83.4	99.5	109.9	121.5	137.6	157.5	179.3	202.9	222.0
Noncorporate ²	19.0	22.6	34.0	52.6	58.8	65.2	73.7	84.9	98.5	113.8	126.6	137.2
Government surplus or deficit (-) ³	3.1	.5	-10.6	-4.7	-63.8	-36.5	-17.8	.8	14.3	-30.7	-26.9	-115.8
Federal.....	3.0	.5	-12.4	-11.5	-69.3	-53.1	-45.9	-29.5	-16.1	-61.2	-62.2	-147.1
State and local.....	.1	(-2)	1.9	6.8	5.5	16.8	28.0	30.3	30.4	30.6	35.3	31.3
Capital grants received by U.S. (net).....			.9	-2.0					1.1	1.2	1.1	
Gross investment.....	78.7	119.0	147.4	231.5	224.4	263.0	310.4	372.3	421.2	408.2	478.9	406.2
Gross private domestic investment.....	75.9	113.5	144.2	228.7	208.1	257.9	324.1	386.6	423.0	401.9	474.9	414.5
Net foreign investment.....	2.8	5.4	3.2	2.9	18.3	5.1	-13.6	-14.3	-1.8	6.3	4.0	-8.3
Statistical discrepancy.....	-2.4	-1.2	-1.5	3.7	5.5	5.1	1.4	-2.6	-1.5	2.3	-4.9	.5

- Represents zero. Z Less than \$50 million. ¹ With inventory valuation and capital consumption adjustment.

² With capital consumption adjustment. ³ National income and product accounts basis.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*, and *Survey of Current Business*, July 1982, and July 1983.

NO. 753. FLOW OF FUNDS ACCOUNTS—COMPOSITION OF INDIVIDUALS' SAVINGS: 1960 TO 1982

[In billions of dollars. Combined statement for households, farm and nonfarm, noncorporate business, nonprofit organizations, and personal trusts. Minus sign (-) indicates decrease. See *Historical Statistics, Colonial Times to 1970*, series F 566-594, for similar but not exactly comparable data]

COMPOSITION OF SAVINGS	1960	1965	1970	1975	1978	1979	1980	1981	1982
Increase in financial assets ¹	32.1	58.8	81.5	174.3	274.4	296.1	337.5	355.2	363.8
Checkable deposits and currency.....	1.0	7.6	8.9	6.9	22.6	22.4	6.5	25.8	25.1
Time and savings deposits.....	12.0	27.8	43.6	83.4	100.3	78.5	125.6	65.6	113.5
Money market fund shares.....	-	-	-	1.3	6.9	34.4	29.2	107.5	24.7
Securities.....	3.9	2.8	-2	25.6	40.9	58.0	49.7	19.2	57.5
U.S. savings bonds.....	-3	.8	.3	4.0	3.9	-8	-7.3	-4.3	.2
Other U.S. Treasury securities.....	.5	2	-11.3	15.8	18.0	26.0	26.6	28.0	28.8
U.S. Government agency securities.....	-6	1.0	6.4	-1.0	7.6	20.5	9.1	13.1	.7
State and local obligations.....	2.6	1.8	-9	6.2	4.1	9.8	12.2	20.4	40.9
Corporate and foreign bonds.....	.7	.5	10.7	8.9	-2.9	10.2	9.3	-7.9	-8.3
Open-market paper.....	1.7	.8	-3.8	-4.4	15.4	8.2	-2.2	1.4	-4.0
Mutual fund shares.....	1.4	3.2	2.6	.3	-1	.1	5.0	7.7	19.6
Other corporate equities.....	-2.0	-5.3	-4.3	-3.5	-5.1	-16.0	-2.9	-39.2	-20.4
Private life insurance reserves.....	3.2	4.7	5.4	6.5	11.7	12.3	11.4	9.9	11.3
Private insured pension reserves.....	4.0	2.1	2.6	8.1	18.3	17.5	20.6	28.9	28.6
Private noninsured pension reserves.....	4.0	5.4	6.9	11.9	15.9	14.0	22.3	22.5	26.6
Government insurance and pension reserves.....	3.2	4.7	8.9	15.1	27.9	24.4	35.3	37.5	43.3
Gross investment in tangible assets.....	80.7	113.7	144.7	222.3	375.6	408.1	385.9	432.6	407.8
Owner-occupied homes.....	21.2	22.5	25.7	45.6	97.5	107.0	92.8	92.1	78.8
Other fixed assets ²	16.2	25.6	33.2	42.1	75.0	82.4	84.4	99.3	87.3
Consumer durables.....	43.1	63.0	85.2	132.2	200.2	213.4	214.3	234.6	242.7
Inventories ².....	.3	2.6	.5	2.4	3.0	5.3	-5.6	6.7	-1.1
Capital consumption allowances.....	55.2	65.7	99.6	166.6	230.0	261.4	296.1	322.8	338.0
Owner-occupied homes.....	6.3	7.9	12.1	22.2	33.5	39.1	44.1	48.3	50.7
Other fixed assets ²	12.8	14.9	22.3	38.7	52.9	61.3	70.1	78.1	83.3
Consumer durables.....	36.1	42.8	65.2	105.7	143.5	160.9	181.9	195.4	204.0
Net investment in tangible assets.....	25.5	48.0	45.1	55.7	145.7	146.7	99.9	109.9	69.7
Owner-occupied homes.....	14.8	14.5	13.6	23.5	63.9	67.9	48.7	43.8	28.2
Other fixed assets ²	3.4	10.7	10.9	3.4	22.0	21.1	14.3	21.2	4.0
Consumer durables.....	7.0	20.2	20.0	26.5	56.7	52.5	32.4	38.2	36.7
Inventories ².....	.3	2.6	.5	2.4	3.0	5.3	-5.6	6.7	-1.1
Net increase in debt.....	20.9	41.9	40.2	77.0	219.4	234.7	176.9	181.9	123.3
Mortgage debt on nonfarm homes.....	11.7	17.0	14.1	40.6	111.3	121.3	98.3	81.4	58.0
Other mortgage debt ³	2.5	8.2	14.2	18.1	34.7	40.9	34.7	38.0	25.5
Consumer credit.....	4.4	10.6	5.4	9.6	48.8	45.4	4.9	25.3	14.4
Other debt ²	2.5	8.0	6.4	8.8	24.6	27.0	39.0	37.2	25.4
Individuals' saving.....	36.7	65.0	86.4	153.0	200.6	201.1	250.5	283.1	310.2
Less: Government insurance and pension reserve.....	3.2	4.7	8.9	15.1	27.9	24.4	35.3	37.5	43.3
Net investment in consumer durables.....	7.0	20.2	20.0	26.5	56.7	52.5	32.4	38.2	38.7
Capital gains dividends from mutual funds.....	.4	.9	.9	.2	.7	.9	1.8	2.7	2.4
Net saving by farm corps.....	-1	(2)	-1	.1	.2	.1	.1	.1	(2)
Equals: Personal saving, flow of funds basis ³	26.2	39.1	55.7	111.1	115.1	130.1	180.9	204.7	225.9

- Represents zero. Z Less than \$50 million. ¹ Includes items not shown separately. ² Includes corporate farms.

³ Personal saving on national income account basis measures personal saving as income less taxes and consumption; flow-of-funds basis measures the same concept from acquisitions of assets less borrowing.

Source: Board of Governors of the Federal Reserve System, *Flow of Funds Accounts*, quarterly.

NO. 754. MONEY INCOME OF HOUSEHOLDS—PERCENT DISTRIBUTION BY MONEY INCOME LEVEL IN CONSTANT (1982) DOLLARS, BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1967 TO 1982

[Households as of March of following year. Based on Current Population Survey; see text, p. 2. Persons of Spanish origin may be of any race. For definitions of household and race, see p. 3. For definition of median, see Guide to Tabular Presentation]

RACE AND SPANISH ORIGIN OF HOUSEHOLDER AND YEAR	Number of households (1,000)	PERCENT DISTRIBUTION, BY INCOME LEVEL								Median income (dol.)
		Under \$5,000	\$5,000–\$9,999	\$10,000–\$14,999	\$15,000–\$19,999	\$20,000–\$24,999	\$25,000–\$34,999	\$35,000–\$49,999	\$50,000 and over	
All households:										
1967	60,813	10.7	12.4	11.8	17.0	10.0	22.3	9.6	6.2	20,650
1970	84,778	9.7	12.1	11.7	15.2	9.4	23.4	10.7	7.8	21,711
1974	71,163	8.3	12.9	12.3	11.9	12.2	20.3	13.0	9.2	21,916
1975	72,867	8.5	14.3	12.6	12.0	11.6	20.4	12.4	8.1	21,162
1976	74,142	8.2	13.9	12.6	11.7	11.1	20.9	12.9	8.9	21,510
1977	76,030	8.1	14.0	12.4	11.6	11.2	20.2	13.0	9.4	21,618
1978	77,330	8.1	13.3	12.2	11.8	10.8	20.1	13.6	10.0	22,288
1979	79,108	9.4	12.3	12.3	11.2	10.9	18.3	15.0	10.0	21,890
1980	82,368	9.8	13.7	12.9	12.0	11.1	17.6	14.0	8.8	20,745
1981	83,527	9.9	14.1	13.8	11.9	11.1	17.5	13.2	8.6	20,243
1982	83,918	9.6	14.3	13.5	12.2	11.4	16.9	13.2	8.9	20,171
White:										
1967	54,188	9.8	11.5	11.2	17.1	10.2	23.4	10.1	6.7	21,535
1970	57,575	8.8	11.2	11.1	15.2	9.5	24.4	11.3	8.3	22,613
1974	62,984	7.3	12.0	11.8	11.7	12.4	21.1	13.7	10.0	22,921
1975	64,392	7.4	13.4	12.4	11.9	11.9	21.1	13.1	8.8	22,131
1976	65,353	7.2	12.9	12.3	11.7	11.2	21.7	13.5	9.5	22,533
1977	66,934	7.1	13.1	12.1	11.6	11.4	21.0	13.8	10.1	22,733
1978	68,028	7.0	12.4	11.9	11.8	10.9	20.9	14.3	10.7	23,169
1979	69,454	8.2	11.4	12.5	11.2	11.2	19.0	15.7	10.8	22,951
1980	71,872	8.5	12.8	12.6	12.0	11.4	18.4	14.8	9.5	21,886
1981	72,845	8.4	13.2	13.4	12.0	11.4	18.2	13.9	9.3	21,389
1982	73,182	8.1	13.5	13.2	12.3	11.7	17.6	13.9	9.6	21,117
Black:										
1967	5,728	19.5	22.2	16.9	15.9	8.0	12.2	3.8	1.5	12,504
1970	6,180	18.3	19.5	16.6	15.1	8.2	15.0	5.1	2.3	13,764
1974	7,263	16.8	20.9	16.5	13.0	10.1	14.0	6.3	2.3	13,631
1975	7,489	17.7	22.4	14.8	13.0	9.9	13.8	6.1	2.4	13,286
1976	7,776	16.4	22.5	15.5	11.9	9.9	14.4	6.6	2.8	13,399
1977	7,977	16.6	21.9	16.4	12.5	9.3	13.5	6.7	3.1	13,415
1978	8,066	17.5	20.5	14.8	12.2	9.9	14.3	7.4	3.4	13,924
1979	8,405	19.3	19.6	16.1	11.2	9.4	12.7	8.4	3.2	13,475
1980	8,847	20.7	21.3	15.3	11.8	9.3	11.2	7.7	2.7	12,609
1981	8,961	21.6	21.6	16.1	11.3	8.5	11.5	6.9	2.5	12,002
1982	8,916	21.7	20.9	15.8	11.2	9.7	12.0	6.4	2.2	11,968
Spanish origin:										
1974	2,897	9.1	17.2	16.7	14.6	13.1	17.3	8.2	3.9	17,432
1975	2,948	11.3	18.5	17.5	14.7	11.5	16.4	7.0	3.1	15,899
1976	3,081	10.8	18.7	16.8	14.5	11.3	16.9	7.7	3.3	16,225
1977	3,304	9.4	17.9	16.3	15.5	12.0	16.7	8.2	4.0	16,959
1978	3,291	9.8	16.6	15.6	15.6	11.4	17.6	9.1	4.3	17,463
1979	3,730	11.4	15.1	16.3	13.7	11.9	15.9	10.1	5.3	17,343
1980	3,906	13.0	17.7	16.6	13.8	11.0	14.3	8.5	4.1	15,991
1981	3,980	11.8	18.3	16.5	13.8	11.8	14.5	9.3	4.0	16,238
1982	4,095	13.0	20.2	16.3	13.7	10.8	13.5	9.1	3.5	15,178

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 140.

NO. 755. MONEY INCOME OF HOUSEHOLDS—MEDIAN HOUSEHOLD INCOME IN CURRENT AND CONSTANT (1982) DOLLARS, BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1967 TO 1982

(In dollars, except percent. Minus sign (–) indicates decrease)

YEAR	MEDIAN INCOME IN CURRENT DOLLARS				MEDIAN INCOME IN CONSTANT (1982) DOLLARS				ANNUAL PERCENT CHANGE OF MEDIAN INCOME OF ALL HOUSEHOLDS	
	All households	White	Black	Spanish origin ¹	All households	White	Black	Spanish origin ¹	Current dollars	Constant dollars
1967	7,143	7,449	4,325	(NA)	20,650	21,535	12,504	(NA)	(x)	(x)
1970	8,734	9,097	5,537	(NA)	21,711	22,613	13,764	(NA)	² 6.9	² 1.7
1971	9,028	9,443	5,578	(NA)	21,517	22,506	13,294	(NA)	3.4	–.9
1972	9,697	10,173	5,938	7,677	22,374	23,472	13,701	17,713	7.7	4.0
1973	10,512	11,017	6,485	8,144	22,833	23,929	14,086	17,689	8.4	2.1
1974	11,197	11,710	6,964	8,906	21,916	22,921	13,631	17,432	6.5	–4.0
1975	11,800	12,340	7,408	8,865	21,162	22,131	13,286	15,899	5.4	–3.4
1976	12,686	13,289	7,902	9,569	21,510	22,533	13,399	16,225	7.5	1.6
1977	13,572	14,272	8,422	10,647	21,618	22,733	13,415	16,959	7.0	.5
1978	15,064	15,660	9,411	11,803	22,288	23,169	13,924	17,463	11.0	3.1
1979 ³	16,461	17,259	10,133	13,042	21,890	22,951	13,475	17,343	9.3	–1.8
1980	17,710	18,684	10,764	13,651	20,745	21,886	12,609	15,991	7.6	–5.2
1981	19,074	20,153	11,309	15,300	20,243	21,389	12,002	15,238	7.7	–2.4
1982	20,171	21,117	11,968	15,178	20,171	21,117	11,968	15,178	5.8	–.4

NA Not available. X Not applicable.

¹ Persons of Spanish origin may be of any race. ² Change from 1967.

³ Based on 1980 census population controls; see text, pp. 1–4.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 140, and unpublished data.

**NO. 756. MONEY INCOME OF HOUSEHOLDS—PERCENT DISTRIBUTION BY MONEY INCOME LEVEL, BY
SELECTED CHARACTERISTICS: 1982**

[Households as of March 1983]

CHARACTERISTIC	Total house- holds (1,000)	PERCENT DISTRIBUTION OF HOUSEHOLDS BY INCOME LEVEL (IN DOLLARS)								Median income (dollars)
		Under 5,000	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 24,999	25,000- 34,999	35,000- 49,999	50,000 and over	
Total¹	83,918	9.6	14.3	13.5	12.2	11.4	17.0	13.2	8.9	20,171
White.....	73,182	8.2	13.5	13.2	12.3	11.7	17.6	13.9	9.6	21,117
Black.....	8,916	21.7	20.9	15.8	11.2	9.7	12.0	6.4	2.2	11,968
Spanish origin ²	4,085	12.9	20.2	16.3	13.7	10.7	13.5	9.1	3.6	15,178
Northeast.....	17,926	8.7	15.3	12.6	11.7	11.3	17.4	14.1	9.2	20,707
North Central.....	21,331	9.5	13.6	12.8	12.0	12.0	18.2	13.9	8.1	20,820
South.....	28,120	11.7	14.5	14.4	12.5	11.4	15.7	11.6	8.2	18,591
West.....	16,541	7.3	13.9	13.7	12.3	11.0	18.9	14.1	10.7	21,192
Nonfarm.....	62,071	9.5	14.3	13.5	12.1	11.4	17.0	13.2	9.0	20,238
Farm.....	1,847	14.1	14.7	14.5	13.4	12.9	14.6	10.4	5.3	17,205
Marital status:										
Male householder.....	59,250	4.8	9.7	12.1	12.1	12.6	20.6	16.6	11.4	24,375
Married, wife present.....	47,720	2.9	8.0	11.4	11.8	12.8	21.7	18.5	12.9	26,164
Married, wife absent.....	1,356	15.2	16.7	17.6	10.2	10.5	15.2	8.3	6.4	15,207
Widowed.....	1,704	16.6	28.1	16.3	8.9	10.4	8.6	6.8	4.3	11,319
Divorced.....	3,208	10.5	14.6	12.3	13.2	13.8	18.5	9.7	7.3	19,766
Single (never married).....	5,263	12.1	14.5	16.2	15.6	11.8	16.3	9.2	4.4	17,150
Female householder.....	24,668	21.1	25.2	16.7	12.4	8.6	8.3	5.0	2.7	10,970
Married, husband present.....	2,187	4.1	10.1	12.6	13.4	13.4	15.9	17.0	13.4	23,396
Married, husband absent.....	2,407	33.3	27.3	15.0	10.9	5.6	5.2	2.0	.8	8,252
Widowed.....	9,245	25.2	33.8	15.2	9.5	6.1	5.4	3.2	1.6	8,076
Divorced.....	5,645	17.4	20.1	19.8	15.2	10.6	10.7	4.3	2.0	13,033
Single (never married).....	5,183	19.5	21.0	18.4	14.5	10.1	9.1	5.4	2.0	12,448
Age of householder:										
15-24 years.....	5,695	14.8	19.4	20.1	14.9	13.3	11.6	4.3	1.5	13,816
25-34 years.....	19,104	7.2	10.0	13.7	15.0	14.5	21.3	13.1	5.0	21,281
35-44 years.....	16,020	6.0	8.0	9.9	10.7	12.0	21.8	18.9	12.5	26,370
45-54 years.....	12,354	6.5	8.0	9.3	9.8	10.4	19.0	19.9	17.1	27,585
55-64 years.....	13,074	8.6	12.0	13.0	11.8	10.6	16.9	14.9	12.3	22,075
65 years and over.....	17,671	16.7	29.2	17.6	11.4	8.4	8.1	4.8	3.7	11,041
Size of household:										
One person.....	19,250	22.7	27.3	16.7	12.1	8.4	8.0	3.0	1.7	9,984
Two persons.....	26,439	6.6	13.3	15.7	13.9	12.6	17.2	12.5	8.2	20,201
Three persons.....	14,793	6.5	9.3	11.4	12.0	12.1	20.3	17.6	10.8	24,445
Four persons.....	13,303	4.0	6.9	9.0	10.9	12.5	22.8	19.8	14.0	27,617
Five persons.....	6,105	4.4	8.2	10.0	9.1	12.6	21.9	19.1	14.6	27,176
Six persons.....	2,460	5.1	9.6	10.1	10.4	10.4	18.6	20.0	15.8	27,191
Seven persons or more.....	1,568	4.7	12.4	12.8	11.3	10.7	17.0	17.4	13.6	23,717
Education attainment of householder:										
Elementary school.....	13,398	21.4	28.2	18.0	11.0	7.9	8.2	3.9	1.5	10,097
Less than 8 years.....	7,226	24.1	29.1	18.2	10.6	6.9	6.8	3.0	1.1	9,327
8 years.....	6,170	18.2	27.1	17.8	11.5	9.0	9.6	4.9	1.8	11,192
High school.....	40,217	10.0	15.2	15.1	13.5	12.4	17.4	11.8	4.8	18,527
1-3 years.....	11,131	16.0	22.2	16.3	12.3	10.3	12.7	7.4	2.8	13,463
4 years.....	29,086	7.7	12.6	14.6	14.0	13.1	19.1	13.4	5.5	20,391
College.....	30,305	3.9	6.9	9.4	10.8	11.7	20.3	19.2	17.6	28,216
1-3 years.....	13,371	5.4	9.8	12.8	12.5	13.3	21.2	16.3	8.7	23,524
4 years.....	9,140	2.9	5.5	7.6	10.6	11.2	20.7	21.4	20.0	30,619
Tenure:										
Owner occupied.....	54,494	6.4	11.1	11.5	11.2	11.7	19.2	16.8	12.2	24,148
Renter occupied.....	27,834	15.2	20.1	17.1	13.9	11.2	13.0	6.5	2.8	14,199
Occupier paid no cash rent.....	1,589	23.8	22.5	16.9	15.0	7.1	7.7	5.2	1.9	10,873

¹ Includes other races not shown separately.

² Persons of Spanish origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 140.

NO. 757. MONEY INCOME OF HOUSEHOLDS—AGGREGATE AND MEAN INCOME, BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1981

[As of March 1982. Based on Current Population Survey; see text, pp. 2 and 447. For number of households by characteristic, see table 62. For definition of mean, see Guide to Tabular Presentation]

CHARACTERISTIC	ALL RACES ¹		WHITE		BLACK		SPANISH ORIGIN ²	
	Aggregate money income (bil. dol.)	Mean income (dol.)	Aggregate money income (bil. dol.)	Mean income (dol.)	Aggregate money income (bil. dol.)	Mean income (dol.)	Aggregate money income (bil. dol.)	Mean income (dol.)
Total	1,903.3	22,787	1,729.5	23,742	133.1	14,856	73.1	18,373
Region and type of residence:								
Northeast.....	417.4	23,180	385.7	24,006	25.7	15,216	11.9	15,794
North Central.....	484.8	22,809	451.9	23,462	28.1	15,703	5.9	19,889
South.....	603.3	21,603	533.3	23,133	63.0	13,892	24.7	18,437
West.....	397.8	24,337	358.6	24,793	16.3	17,234	30.6	19,257
Nonfarm.....	1,869.0	22,875	1,696.1	23,858	132.5	14,881	72.7	18,396
Farm.....	34.3	18,842	33.4	19,042	.6	(a)	.4	(b)
In metropolitan areas.....	1,385.8	24,355	1,243.7	25,600	109.1	15,585	63.9	18,723
Outside metropolitan areas.....	517.5	19,435	485.8	20,023	24.0	12,250	9.2	16,254
Age of householder:								
15-24 years.....	92.1	15,073	82.6	15,727	7.8	10,575	5.9	13,732
25-34 years.....	427.6	22,123	378.1	22,998	39.0	15,989	22.2	18,096
35-44 years.....	430.3	28,078	388.3	29,421	31.6	16,164	17.8	20,328
45-54 years.....	376.3	30,090	342.4	31,661	24.9	17,905	14.3	23,040
55-64 years.....	330.4	25,520	307.3	26,650	18.0	14,854	9.0	18,957
65 years and over.....	246.6	14,246	230.8	14,784	12.8	8,492	3.9	11,130
Size of household:								
One person.....	238.2	12,308	214.5	12,774	19.4	8,705	5.8	10,732
Two persons.....	605.9	22,875	589.3	23,780	29.6	13,533	13.9	16,724
Three persons.....	387.9	26,539	353.6	27,760	27.3	17,068	15.0	18,872
Four persons.....	373.6	29,031	338.6	30,233	24.8	18,747	15.7	20,112
Five persons.....	177.3	29,056	156.7	30,642	15.4	19,396	11.2	21,798
Six persons.....	74.3	29,942	62.3	31,581	8.4	20,726	5.4	21,358
Seven persons or more.....	46.2	28,512	34.5	31,690	8.3	19,473	6.0	23,250
Employment status:								
In labor force ³	1,587.3	26,697	1,444.2	27,586	107.8	18,851	63.6	20,964
Civilian labor force.....	1,571.9	26,772	1,430.7	27,662	106.4	18,686	63.1	20,995
Employed.....	1,502.4	27,528	1,371.6	28,318	97.9	19,776	58.3	21,795
Unemployed.....	69.5	16,800	59.1	17,989	8.5	11,455	4.8	14,490
Not in labor force.....	316.0	13,128	285.3	13,924	25.3	7,957	9.5	10,070
Employed.....	1,502.4	27,528	1,371.6	28,318	97.9	19,776	58.3	21,795
White-collar workers.....	906.5	32,139	846.1	32,820	39.9	22,278	21.9	25,491
Blue-collar workers.....	477.2	24,640	427.2	25,113	40.9	20,709	28.9	21,604
Farm workers.....	24.3	15,438	23.0	15,730	.9	10,380	1.4	13,909
Service workers.....	94.3	17,380	75.3	18,000	16.1	14,748	6.2	16,202

B Base less than 75,000. ¹ Includes other races not shown separately.

² Persons of Spanish origin may be of any race.

³ Includes members of the Armed Forces.

NO. 758. HOUSEHOLD TYPE, BY INCOME LEVEL AND MEDIAN INCOME: 1981

[Households as of March 1982. See headnote, table 754. Hhldr.=householder]

ITEM	All households	FAMILY HOUSEHOLDS				NONFAMILY HOUSEHOLDS			
		Total	Married couple	Male hhldr., wife absent	Female hhldr., husband absent	Total	Single-person household		
							Total	Male hhldr.	Female hhldr.
Number, all races (1,000)	83,527	61,019	45,630	1,986	9,403	22,508	19,354	7,482	11,872
Under \$5,000.....	8,757	3,424	1,484	105	1,835	5,333	5,147	1,322	3,825
\$5,000-\$9,999.....	12,472	6,883	4,338	253	2,291	5,588	5,206	1,592	3,614
\$10,000-\$14,999.....	12,058	8,241	6,105	331	1,805	3,818	3,364	1,348	2,016
\$15,000-\$19,999.....	10,235	7,658	6,195	273	1,190	2,577	2,146	974	1,172
\$20,000-\$24,999.....	9,507	7,701	6,551	262	887	1,808	1,412	782	630
\$25,000-\$34,999.....	14,407	12,394	11,184	370	839	2,014	1,368	922	446
\$35,000-\$49,999.....	10,099	9,233	8,541	266	426	867	456	343	114
\$50,000 and over.....	5,992	5,488	5,230	126	131	504	255	201	54
Median income (dol.):									
All races	19,074	22,552	25,106	20,542	11,441	10,385	9,192	12,837	7,405
White.....	20,153	23,677	25,513	21,117	13,076	10,914	9,639	13,832	7,808
Black.....	11,309	13,630	19,638	14,865	7,921	6,635	5,994	8,345	4,812
Spanish origin ¹	15,300	16,666	19,432	15,916	8,129	8,981	7,486	9,528	6,166

¹ Persons of Spanish origin may be of any race.

Source of tables 757 and 758: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 137.

**NO. 759. MONEY INCOME OF HOUSEHOLDS—NUMBER OF HOUSEHOLDS AND AGGREGATE INCOME
BEFORE AND AFTER TAXES, BY MONEY INCOME LEVEL: 1980**

[Households as of March 1981. Estimates of after-tax income were derived from tax simulation procedures based on a "statistical" combination of data from the Internal Revenue Service, summaries of State individual income tax regulations, data on the characteristics of persons paying FICA payroll taxes from the Social Security Administration, property tax information from the Annual Housing Survey, and the March Current Population Survey microdata file. For additional information on methodology see source]

MONEY INCOME LEVEL	BEFORE TAXES				AFTER TAXES			
	Households		Aggregate Income		Households		Aggregate Income	
	Num- ber (1,000)	Percent distrib- ution	Amount (bil. dol.)	Percent distrib- ution	Num- ber (1,000)	Percent distrib- ution	Amount (bil. dol.)	Percent distrib- ution
Total.....	82,368	100.0	1,734.9	100.0	82,368	100.0	1,340.3	100.0
Under \$5,000.....	9,683	11.7	28.9	1.7	10,700	13.0	27.3	2.0
\$5,000-\$9,999.....	13,008	15.8	96.3	5.5	15,979	19.4	88.7	6.7
\$10,000-\$14,999.....	12,243	14.9	151.3	8.7	15,923	19.3	131.8	9.9
\$15,000-\$19,999.....	10,964	13.3	190.1	10.9	14,415	17.5	157.3	11.8
\$20,000-\$24,999.....	10,017	12.2	223.2	12.8	10,565	12.8	177.8	13.3
\$25,000-\$34,999.....	13,588	16.4	398.6	23.0	10,106	12.2	306.9	22.9
\$35,000-\$49,999.....	8,485	10.3	346.1	19.9	3,709	4.5	254.3	19.1
\$50,000-\$74,999.....	3,350	4.1	195.6	11.2	892	1.1	134.8	10.0
\$75,000 and over.....	1,051	1.3	104.8	6.0	80	.1	61.5	4.6

**NO. 760. MONEY INCOME OF HOUSEHOLDS—MEAN INCOME AND INCOME PER HOUSEHOLD MEMBER
BEFORE AND AFTER TAXES, BY SELECTED CHARACTERISTICS: 1980**

[Households as of March 1981. See headnote, table 759]

CHARACTERISTIC	MEAN HOUSEHOLD INCOME		INCOME PER HOUSEHOLD MEMBER		Taxes as a percent of income	CHARACTERISTIC	MEAN HOUSEHOLD INCOME		INCOME PER HOUSEHOLD MEMBER		Taxes as a percent of income
	Be- fore taxes	After taxes	Be- fore taxes	After taxes			Be- fore taxes	After taxes	Be- fore taxes	After taxes	
All households.....	21,063	16,272	7,720	5,964	22.7	Nonfamily households.....	12,711	9,970	10,688	8,384	21.6
White.....	21,913	16,852	8,170	6,283	23.1	Age of householder:					
Black.....	13,970	11,450	4,689	3,944	18.0	15-24 years.....	14,227	11,584	6,327	5,152	18.6
Spanish origin.....	16,674	13,550	4,806	3,905	18.7	25-29 years.....	19,223	15,002	7,215	5,631	22.0
Northeast.....	21,449	16,248	7,865	5,958	24.2	30-34 years.....	22,185	16,959	6,971	5,329	23.6
North Central.....	21,261	16,437	7,775	6,011	22.7	35-39 years.....	25,157	18,884	6,991	5,248	24.9
South.....	19,703	15,597	7,158	5,666	20.8	40-44 years.....	27,152	20,334	7,297	5,465	25.1
West.....	22,667	17,219	8,457	6,424	24.0	45-49 years.....	28,919	21,566	8,158	6,082	25.4
Family households.....	24,118	18,578	7,328	5,645	23.0	50-54 years.....	27,451	20,423	8,936	6,648	25.6
Married couple families:						55-59 years.....	25,805	19,123	10,217	7,572	25.9
With no related						60-64 years.....	20,903	16,098	9,642	7,426	23.0
children ¹	25,368	19,362	10,881	8,305	23.7	Tenure:					
With related chil-						Owner occupied.....	24,147	18,378	8,331	6,340	23.9
dren ¹	26,910	20,518	6,299	4,803	23.8	Renter occupied, incl.	14,556	11,829	6,145	4,993	18.7
Female householder ²	11,450	9,891	3,376	2,917	13.6	no cash rent.....					

¹ Children under 18 years.

² No husband present with related children under 18 years.

**NO. 761. NUMBER OF HOUSEHOLDS PAYING TAXES AND AMOUNT OF TAXES BY TYPE OF TAX AND
BEFORE-TAX MONEY INCOME, BY INCOME LEVEL: 1980**

[Households as of March 1981. See headnote, table 759]

TYPE OF TAX	Unit	Total	Under 5,000	5,000- 9,999	10,000- 14,999	15,000- 19,999	20,000- 24,999	25,000- 34,999	35,000- 49,999	50,000- 74,999	75,000 and over
All households.....	1,000.....	82,368	9,683	13,008	12,243	10,964	10,017	13,588	8,465	3,350	1,051
Households paying—											
One or more taxes ¹	1,000.....	76,171	5,563	11,285	11,931	10,925	10,007	13,577	8,462	3,349	1,051
Federal income taxes.....	1,000.....	61,316	340	4,471	9,695	10,498	9,912	13,552	8,452	3,349	1,049
State income taxes.....	1,000.....	52,591	722	4,907	7,995	8,586	8,099	11,339	7,197	2,853	894
FICA payroll taxes.....	1,000.....	62,061	2,638	7,229	9,234	9,338	8,927	12,600	7,948	3,148	997
Federal retirement taxes.....	1,000.....	3,404	76	181	285	397	544	836	752	286	36
Property taxes.....	1,000.....	52,328	3,694	6,422	6,605	6,774	7,009	10,663	7,234	2,984	954
Taxes paid.....	Bil. dol.....	\$394.6	1.7	7.6	19.5	33.1	45.3	91.8	91.8	60.9	43.3
Percent of taxes paid:											
Federal income taxes.....	Percent.....	62.3	2.8	27.0	45.8	53.6	56.8	59.8	64.1	70.6	80.1
State income taxes.....	Percent.....	11.4	1.8	6.6	8.8	9.8	10.5	11.6	12.4	12.7	11.8
FICA payroll taxes.....	Percent.....	17.5	23.1	34.4	29.9	26.0	23.1	20.0	15.7	10.6	4.8
Federal retirement taxes.....	Percent.....	1.1	.6	.5	.8	1.0	1.3	1.2	1.4	1.0	.2
Property taxes.....	Percent.....	7.6	71.6	31.2	13.7	9.5	8.2	7.3	6.4	5.1	3.1

¹ Figures will not add as more than one type of tax may be reported for each household.

Source of tables 759-761: U.S. Bureau of the Census, *Current Population Reports*, series P-23, No. 126.

NO. 762. MONEY INCOME OF FAMILIES—PERCENT DISTRIBUTION BY INCOME LEVEL IN CONSTANT (1982) DOLLARS, BY RACE AND SPANISH ORIGIN: 1960 TO 1982

[Families as of March of following year. Beginning with 1979 based on household concept and restricted to primary families. For definition of race, family, and household see text, pp. 3 and 4. Based on Current Population Survey; see text, pp. 2 and 446 and Appendix III. See also *Historical Statistics, Colonial Times to 1970*, series G 1-8, G 16-23, G 190-192, and G 197-199]

RACE AND SPANISH ORIGIN OF HOUSEHOLDER AND YEAR	Total families (1,000)	PERCENT DISTRIBUTION OF FAMILIES, BY INCOME LEVEL								Median income (dollars)
		Under \$5,000	\$5,000-\$9,999	\$10,000-\$14,999	\$15,000-\$19,999	\$20,000-\$24,999	\$25,000-\$34,999	\$35,000-\$49,999	\$50,000 and over	
ALL FAMILIES										
1960	45,539	9.2	13.3	15.4	22.4	11.6		28.1		18,317
1965	48,509	6.6	11.6	12.7	19.6	11.3		38.2		21,283
1970	52,227	4.6	9.4	11.2	16.1	10.1	27.2	12.4	9.0	24,528
1975	56,245	4.2	10.3	11.8	12.2	12.4	26.6	12.6	9.8	24,604
1978	57,804	4.2	9.3	11.0	11.5	11.5	27.4	13.6	11.4	26,099
1979	58,426	5.0	8.5	11.6	11.2	11.5	21.2	18.5	12.4	26,047
1980	60,309	5.3	10.1	11.7	12.0	12.1	20.5	17.3	11.0	24,826
1981	61,019	5.5	10.6	12.7	12.0	12.0	20.2	16.2	10.7	23,761
1982	61,393	6.0	10.6	12.4	12.1	12.3	19.5	16.0	10.9	23,433
WHITE										
1960	41,123	7.5	12.2	15.1	23.1	12.1		30.0		19,018
1965	43,497	5.6	10.3	11.8	19.9	11.6		40.7		22,183
1970	46,535	3.8	8.4	10.4	16.1	10.1	28.3	13.1	9.7	25,445
1975	49,873	3.3	9.1	11.4	12.0	12.6	27.6	13.3	10.5	25,589
1978	50,910	3.3	8.1	10.5	11.4	11.6	28.5	14.3	12.3	27,176
1979	51,389	4.0	7.3	11.1	11.1	11.8	22.0	19.4	13.3	27,180
1980	52,710	4.2	8.8	11.3	12.0	12.3	21.4	18.2	11.9	25,658
1981	53,269	4.2	9.3	12.2	12.0	12.4	21.0	17.1	11.6	24,959
1982	53,407	4.6	9.3	12.1	12.3	12.6	20.3	16.9	11.9	24,603
BLACK										
1960	4,333	24.2	23.4	19.3	15.8	6.8		10.4		10,528
1965	4,782	15.7	23.9	20.3	16.5	7.9		15.5		12,216
1970	4,928	11.8	18.8	17.6	16.6	9.1		26.1		15,608
1975	5,586	11.0	21.3	15.7	14.5	10.8	18.8	6.0	2.4	15,744
1978	5,906	12.0	19.2	15.7	12.3	10.9	19.5	7.0	3.5	16,098
1979	6,042	14.3	18.2	16.9	12.0	9.7	14.4	10.5	4.0	15,391
1980	6,317	14.2	20.7	15.7	12.4	10.4	13.3	9.8	3.5	14,846
1981	6,413	15.7	20.8	16.2	12.1	9.8	13.8	8.7	3.0	14,079
1982	6,530	17.0	20.8	15.7	11.2	10.7	14.1	7.8	2.6	13,598
SPANISH ORIGIN ²										
1975	2,499	8.4	17.6	17.7	15.3	12.3	18.5	6.8	3.4	17,129
1978	2,741	7.0	15.7	15.9	15.6	12.3	21.2	8.1	4.3	18,592
1979	3,100	8.9	13.9	16.3	13.8	12.5	17.5	11.2	5.9	18,842
1980	3,235	9.7	17.1	16.6	14.6	11.7	15.5	10.4	4.3	17,238
1981	3,305	9.4	16.7	16.8	14.8	12.3	15.3	10.4	4.4	17,406
1982	3,369	10.1	19.5	16.5	14.1	11.7	14.3	10.0	3.9	16,227

¹ For 1960 and 1965, Black and other races.

² Persons of Spanish origin may be of any race.

NO. 763. MONEY INCOME OF FAMILIES—MEDIAN FAMILY INCOME IN CURRENT AND CONSTANT (1982) DOLLARS, BY RACE AND SPANISH ORIGIN OF HOUSEHOLDER: 1950 TO 1982

[See headnote, table 762. For definition of median, see Guide to Tabular Presentation. Minus sign (-) indicates decrease]

YEAR	MEDIAN INCOME IN CURRENT DOLLARS				MEDIAN INCOME IN CONSTANT (1982) DOLLARS				ANNUAL PERCENT CHANGE OF MEDIAN INCOME OF ALL FAMILIES	
	All families ¹	White	Black	Spanish origin ²	All families ¹	White	Black	Spanish origin ²	Current dollars	Constant dollars
1950.....	3,319	3,445	³ 1,869	(NA)	13,308	13,813	³ 7,494	(NA)	⁴ 3.1	4.6
1955.....	4,418	4,613	³ 2,544	(NA)	15,926	16,629	³ 9,170	(NA)	5.9	3.7
1960.....	5,620	5,835	³ 3,230	(NA)	18,317	19,018	³ 10,528	(NA)	4.9	2.9
1965.....	6,957	7,251	³ 3,993	(NA)	21,283	22,183	³ 12,216	(NA)	4.4	3.1
1970.....	9,867	10,236	6,279	(NA)	24,528	25,445	15,608	(NA)	7.5	2.9
1971.....	10,285	10,672	6,440	(NA)	24,513	25,435	15,349	(NA)	4.2	1
1972.....	11,116	11,549	6,864	8,183	25,648	26,647	15,837	18,880	8.1	4.6
1973.....	12,051	12,595	7,269	8,715	26,175	27,357	15,789	18,829	8.4	2.1
1974.....	12,902	13,408	8,006	9,540	25,254	26,244	15,671	18,673	7.1	-3.5
1975.....	13,719	14,268	8,779	9,551	24,604	25,589	15,744	17,129	6.3	-2.6
1976.....	14,958	15,537	9,242	10,259	25,363	26,345	15,671	17,395	9.0	3.1
1977.....	16,009	16,740	9,563	11,421	25,500	26,664	15,232	18,192	7.0	5
1978.....	17,640	18,368	10,879	12,586	26,098	27,176	16,096	18,592	10.2	2.3
1979.....	19,587	20,439	11,574	14,169	26,047	27,180	15,391	18,842	11.0	-2
1980.....	21,023	21,904	12,674	14,716	24,626	25,658	14,846	17,238	7.3	-5.5
1981.....	22,386	23,517	13,266	16,401	23,761	24,959	14,079	17,406	6.5	-3.5
1982.....	23,433	24,603	13,598	16,227	23,433	24,603	13,598	16,227	4.6	-1.4

NA Not available. X Not applicable. ¹ Includes other races not shown separately. ² Persons of Spanish origin may be of any race. ³ For 1950-1965, Black and other races. ⁴ Change from 1947. ⁵ Population controls based on the 1980 census; see text, pp. 2 and 446.

Source of tables 762 and 763: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 140, and unpublished data.

**NO. 764. MONEY INCOME OF FAMILIES—PERCENT DISTRIBUTION BY INCOME LEVEL, BY RACE AND
SPANISH ORIGIN OF HOUSEHOLDER, AND SELECTED CHARACTERISTICS: 1981**

[Families as of March 1982. See headnote, table 762. For definitions, see text, p. 3. For definition of median, see Guide to Tabular Presentation. See *Historical Statistics, Colonial Times to 1970*, series G1-8 for U.S. data on total, White, and Black and other races]

RACE OF HOUSEHOLDER, REGION, RESIDENCE, AND EDUCATION	Number of families (1,000)	PERCENT DISTRIBUTION OF FAMILIES, BY INCOME LEVEL (\$1,000)—									Median income (dol.)
		Under 5.0	5.0- 9.9	10.0- 14.9	15.0- 19.9	20.0- 24.9	25.0- 29.9	30.0- 39.9	40.0- 49.9	50.0 and over	
All families ¹	61,019	5.8	11.5	13.5	12.6	12.6	11.2	15.8	8.1	8.9	22,388
WHITE											
Total	53,269	4.5	10.3	13.1	12.6	13.0	11.5	16.7	8.6	9.7	23,517
Northeast.....	11,571	3.8	9.2	11.9	12.5	13.2	12.0	17.6	9.5	10.1	24,689
North Central.....	14,270	4.2	9.5	13.4	12.3	13.2	11.8	18.0	9.3	8.3	23,886
South.....	17,377	5.3	11.7	13.9	12.9	13.2	11.3	15.3	7.0	9.4	22,051
West.....	10,052	4.5	9.8	12.9	12.4	11.9	10.9	16.4	9.5	11.7	24,324
In metropolitan areas.....	34,665	3.7	8.9	11.4	11.4	12.5	11.8	18.0	10.1	12.1	25,832
In central cities.....	11,845	5.1	11.1	13.0	12.7	12.8	11.0	16.1	8.1	9.8	22,884
Outside central cities.....	22,820	3.0	7.7	10.5	10.7	12.3	12.2	19.2	11.1	13.4	27,156
Outside metropolitan areas.....	18,604	5.9	12.7	16.5	14.8	13.8	11.0	14.2	5.8	5.1	20,003
Householder completed ² —											
Elementary school:											
Less than 8 years.....	3,762	10.2	26.6	22.3	13.7	9.6	6.0	7.9	2.1	1.6	12,541
8 years.....	3,670	6.7	20.9	22.6	15.3	12.1	8.1	8.2	3.3	2.7	14,935
High school:											
1-3 years.....	6,400	6.8	15.4	17.7	15.9	13.9	9.8	12.4	4.8	3.3	18,025
4 years.....	18,091	3.7	8.1	12.7	13.6	15.0	13.5	18.6	8.5	6.3	23,864
College:											
1-3 years.....	7,764	2.6	5.8	9.5	11.0	13.2	14.0	21.7	11.4	10.8	27,607
4 years or more.....	10,553	1.1	2.5	5.1	7.1	9.8	11.1	21.7	15.3	26.4	35,648
BLACK											
Total	6,413	16.7	21.6	16.5	12.4	9.6	8.2	8.9	3.9	2.1	13,266
Northeast.....	1,175	18.2	18.9	17.9	10.6	10.8	7.8	9.8	3.8	2.3	13,248
North Central.....	1,281	15.8	20.5	14.2	12.6	11.2	8.7	9.6	5.0	2.6	14,837
South.....	3,312	17.6	23.6	16.9	13.3	8.5	7.6	7.6	3.4	1.6	12,283
West.....	644	11.0	19.2	16.7	10.9	10.3	10.7	12.3	4.9	4.0	16,592
In metropolitan areas.....	4,933	15.7	20.2	16.2	12.2	10.2	8.7	9.6	4.6	2.6	14,205
In central cities.....	3,498	18.2	21.3	16.4	12.3	9.5	7.8	8.0	4.7	2.0	12,798
Outside central cities.....	1,435	9.9	17.4	15.7	11.8	12.1	10.8	13.6	4.4	4.2	17,718
Outside metropolitan areas.....	1,480	19.8	26.5	17.6	13.1	7.6	6.6	6.3	1.8	.8	10,965
Householder completed ² —											
Elementary school:											
Less than 8 years.....	974	18.6	33.9	17.6	12.0	7.0	4.4	4.5	1.3	.5	9,541
8 years.....	369	21.6	27.9	19.2	10.3	6.8	7.1	6.1	.8	-	10,118
High school:											
1-3 years.....	1,304	22.1	24.6	17.9	11.0	7.3	8.0	5.7	2.4	1.1	10,836
4 years.....	1,962	13.1	18.3	15.2	14.8	12.4	9.9	10.2	4.4	1.7	16,039
College:											
1-3 years.....	822	8.2	15.5	16.5	12.9	13.8	10.7	11.0	7.9	3.4	18,865
4 years or more.....	461	1.5	7.3	9.3	12.3	11.3	11.2	24.5	10.9	11.7	28,400
SPANISH ORIGIN ³											
Total	3,305	10.0	18.0	17.6	15.2	12.0	8.6	10.9	4.5	3.5	16,402
Northeast.....	624	15.3	24.7	15.6	14.1	9.9	5.4	8.2	4.6	2.4	13,264
North Central.....	246	10.1	13.8	12.6	17.0	13.4	12.5	13.3	4.4	2.8	18,647
South.....	1,127	9.7	17.7	18.0	14.4	12.6	9.3	11.4	3.3	3.7	16,475
West.....	1,308	7.8	15.7	19.2	15.9	12.2	8.9	11.1	5.4	3.9	17,318
In metropolitan areas.....	2,827	9.8	18.1	17.1	14.5	11.8	9.0	11.2	4.8	3.6	16,624
In central cities.....	1,639	11.5	19.9	17.9	14.7	10.8	8.5	10.4	3.9	2.5	15,258
Outside central cities.....	1,188	7.6	15.7	15.9	14.2	13.3	9.7	12.3	6.0	5.4	18,642
Outside metropolitan areas.....	478	11.0	16.9	20.7	18.9	12.7	6.3	8.8	2.5	2.2	15,368
Householder completed ² —											
Elementary school:											
Less than 8 years.....	941	12.3	26.6	22.9	14.5	7.9	5.9	6.7	2.1	1.2	12,037
8 years.....	283	13.0	17.3	15.5	19.4	13.8	8.5	7.4	2.9	2.1	16,113
High school:											
1-3 years.....	402	10.7	18.7	17.9	16.7	14.5	8.2	9.9	2.2	1.2	15,689
4 years.....	773	6.0	14.6	14.7	15.0	13.2	11.3	14.9	6.3	3.9	19,914
College:											
1-3 years.....	348	4.3	7.8	13.9	13.9	15.9	10.9	18.5	9.8	5.2	22,823
4 years or more.....	237	2.9	5.5	11.4	10.5	15.6	11.4	15.6	9.3	17.8	26,487

- Represents zero. ¹ Includes other races not shown separately.

² Restricted to families with householder 25 years old and over.

³ Persons of Spanish origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 137.

NO. 765. MONEY INCOME OF FAMILIES—INCOME AND PERCENT OF AGGREGATE INCOME AT SELECTED POSITIONS RECEIVED BY EACH FIFTH AND TOP 5 PERCENT OF FAMILIES: 1982

[Families as of March 1983. For composition of regions, see fig. 1, inside front cover. See also *Historical Statistics, Colonial Times to 1970*, series G 31-138]

ITEM	All families	RACE			REGION			
		White	Black and other		Northeast	North Central	South	West
			Total	Black				
Number (1,000).....	61,393	53,407	7,987	6,530	12,975	15,721	21,111	11,586
INCOME AT SELECTED POSITIONS (dollars)								
Upper limit of each fifth:								
Lowest.....	11,200	12,428	6,063	5,586	11,927	11,960	10,100	12,000
Second.....	19,354	20,468	11,500	10,438	20,402	20,315	17,360	20,169
Third.....	27,750	28,930	19,600	17,550	29,053	28,209	25,534	29,214
Fourth.....	39,992	41,090	30,129	27,200	41,300	39,460	37,498	42,941
Top 5 percent.....	64,000	65,665	48,860	42,510	65,000	61,070	62,600	68,880
PERCENT DISTRIBUTION OF AGGREGATE INCOME								
Lowest fifth.....	4.7	5.2	3.8	3.9	5.0	5.0	4.5	4.7
Second fifth.....	11.2	11.6	9.0	9.1	11.5	11.8	10.7	11.1
Third fifth.....	17.1	17.2	15.8	15.9	17.4	17.7	16.6	16.9
Fourth fifth.....	24.3	24.1	25.3	25.8	24.5	24.4	24.0	24.3
Highest fifth.....	42.7	42.1	46.2	45.3	41.6	41.2	44.3	43.0
Top 5 percent.....	16.0	15.7	17.1	16.1	15.2	15.0	17.1	15.9

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 140.

NO. 766. MONEY INCOME OF FAMILIES—AGGREGATE, MEAN, AND PER CAPITA INCOME, BY FAMILY CHARACTERISTICS: 1981

[Families as of March 1982. Based on Current Population Survey; see headnote, table 762]

CHARACTERISTIC	ALL RACES ¹				WHITE				BLACK			
	All families (1,000)	Aggregate income (bil. dol.)	Mean income ² (dol.)	Per capita income (dol.)	All families (1,000)	Aggregate income (bil. dol.)	Mean income ² (dol.)	Per capita income (dol.)	All families (1,000)	Aggregate income (bil. dol.)	Mean income ² (dol.)	Per capita income (dol.)
Total families.....	61,019	1,576.6	25,836	7,941	53,269	1,434.8	26,934	8,444	6,413	107.1	16,696	4,571
Age of householder:												
15 to 24 years.....	3,621	56.2	15,528	5,832	3,030	49.7	16,399	6,075	522	5.5	10,487	3,446
25 to 34 years.....	14,449	390.2	22,855	6,757	12,205	290.9	23,837	7,114	1,846	30.0	16,256	4,617
35 to 44 years.....	13,003	380.9	29,114	7,332	11,359	344.9	30,361	7,707	1,399	26.8	19,172	4,617
45 to 54 years.....	10,710	343.5	32,070	8,661	9,393	313.6	33,495	9,445	1,089	21.6	19,612	4,905
55 to 64 years.....	9,752	287.6	29,482	10,585	8,802	269.9	30,547	11,336	794	14.4	18,093	5,005
65 years and over.....	9,403	178.1	18,945	8,171	8,511	166.8	19,599	8,696	763	8.8	11,566	3,913
Marital status of householder:												
Male householder, total.....	49,513	1,388.3	28,039	8,507	44,968	1,283.5	28,542	8,792	3,442	74.1	21,531	5,788
Married:												
Wife present.....	47,527	1,343.4	28,266	8,509	43,326	1,244.8	28,732	8,784	3,168	69.3	21,872	5,777
Wife absent.....	274	6.6	24,108	8,691	236	5.9	24,863	9,283	32	.6	(b)	(b)
Separated.....	227	5.2	23,063	8,234	194	4.6	23,928	8,851	29	.5	(a)	(b)
Widowed.....	364	8.7	23,819	8,020	295	7.7	26,018	9,002	59	.8	(b)	(b)
Divorced.....	681	15.9	23,298	8,846	588	14.1	23,980	9,300	78	1.5	19,288	8,379
Single.....	666	13.7	20,821	8,218	524	11.0	21,010	8,722	104	1.9	18,394	6,759
Female householder, total.....	11,506	188.3	16,364	5,327	8,301	151.3	18,226	6,320	2,971	33.0	11,096	3,105
Married:												
Husband present.....	2,103	58.8	27,947	8,699	1,680	49.7	29,591	9,783	366	7.6	20,640	5,191
Husband absent.....	1,859	18.7	10,078	2,934	1,161	12.2	10,498	3,276	662	6.2	9,345	2,442
Separated.....	1,651	16.2	9,808	2,847	986	10.0	10,068	3,139	629	5.9	9,382	2,452
Widowed.....	2,462	43.4	17,621	5,996	1,895	36.4	19,212	7,009	514	5.9	11,501	3,174
Divorced.....	3,478	50.3	14,475	4,890	2,838	42.7	15,049	5,264	576	6.8	11,875	3,451
Single.....	1,604	17.1	10,629	3,651	726	10.3	14,127	5,617	846	6.4	7,599	2,321
Occupation of householder:												
White-collar workers.....	21,107	751.6	35,609	10,710	19,345	703.2	36,353	10,994	1,295	31.2	24,310	7,192
Blue-collar workers.....	16,383	421.4	25,724	7,272	14,489	378.1	28,097	7,493	1,565	35.1	22,414	5,663
Farm workers.....	1,411	22.4	15,904	4,631	1,318	21.3	16,145	4,794	74	.8	(e)	(e)
Service workers.....	3,784	74.2	19,603	5,744	2,856	59.6	20,534	6,258	812	12.9	15,936	4,182
Size of family:												
Two persons.....	24,426	552.3	22,612	11,251	22,072	519.4	23,530	11,726	2,024	26.7	13,203	6,460
Three persons.....	14,079	370.3	26,305	8,682	12,248	337.4	27,545	9,093	1,550	26.2	16,886	5,565
Four persons.....	12,594	365.0	28,978	7,232	10,996	331.9	30,177	7,530	1,264	23.3	18,407	4,604
Five persons.....	5,971	173.7	29,092	5,802	5,020	153.7	30,617	6,108	757	14.7	19,450	3,866
Six persons.....	2,409	71.6	29,723	4,949	1,900	59.8	31,456	5,221	406	8.3	20,535	3,468
Seven persons or more.....	1,539	43.7	28,359	3,662	1,031	32.7	31,698	4,189	412	7.8	19,048	2,365

B Base less than 75,000.
Presentation.

¹ Includes other races not shown separately.

² For definition of mean, see *Guide to Tabular*

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 137.

**NO. 767. MEDIAN MONEY INCOME OF FAMILIES AND UNRELATED INDIVIDUALS, IN CURRENT AND
CONSTANT (1981) DOLLARS: 1955 TO 1981**

[See headnote, table 762. Unrelated individuals are persons not living with any relatives. See text, pp. 4 and 446. For definition of median, see Guide to Tabular Presentation. See also *Historical Statistics, Colonial Times to 1970*, series G 179-188]

ITEM	1955	1960	1965	1970	1975	1980	1981
CURRENT DOLLARS							
Families: ¹							
Married-couple families.....	4,599	5,873	7,330	10,516	14,867	23,141	25,065
Wife in paid labor force.....	5,622	6,900	8,633	12,276	17,237	26,879	29,247
Wife not in paid labor force.....	4,326	5,520	6,706	9,304	12,752	18,972	20,325
Male householder, no wife present.....	4,190	4,860	6,515	9,012	12,995	17,519	19,889
Female householder, no husband present.....	2,471	2,968	3,535	5,093	6,844	10,408	10,960
Unrelated individuals:							
Male.....	1,831	2,480	3,194	4,540	6,612	10,939	11,848
Female.....	1,054	1,377	2,267	2,483	3,978	6,668	7,370
CONSTANT (1981) DOLLARS							
Families: ¹							
Married-couple families.....	15,621	18,036	21,129	24,631	25,123	25,541	25,065
Wife in paid labor force.....	19,095	21,190	24,685	28,753	29,128	29,667	29,247
Wife not in paid labor force.....	14,693	16,952	19,330	21,792	21,549	20,940	20,325
Male householder, no wife present.....	14,231	14,925	18,780	21,108	21,959	19,336	19,889
Female householder, no husband present.....	8,393	9,115	10,190	11,929	11,565	11,488	10,960
Unrelated individuals:							
Male.....	6,219	7,616	9,207	10,634	11,173	12,074	11,848
Female.....	3,580	4,229	6,535	5,816	6,722	7,360	7,370

¹ Beginning 1980, based on household concept. Restricted to primary families; see source.

NO. 768. MONEY INCOME OF FAMILIES—TYPE OF FAMILY, BY INCOME LEVEL: 1981

[In thousands, except dollars. Families as of March 1982. Based on Current Population Survey; see headnote, table 762]

TYPE OF FAMILY	Num- ber of fam- ilies	INCOME LEVEL								Median income (dol.)
		Under \$5,000	\$5,000- \$9,999	\$10,000- \$14,999	\$15,000- \$19,999	\$20,000- \$24,999	\$25,000- \$34,999	\$35,000- \$49,999	\$50,000 and over	
Total.....	61,019	3,549	7,003	8,264	7,661	7,667	12,344	9,100	5,432	22,388
Married-couple families.....	49,630	1,495	4,357	6,106	6,220	6,551	11,181	8,508	5,213	25,065
Wife in paid labor force.....	25,002	331	1,016	1,986	2,762	3,415	6,730	5,725	3,037	29,247
Wife employed.....	23,237	279	813	1,704	2,474	3,135	6,361	5,505	2,967	29,866
Wife unemployed.....	1,765	53	203	282	288	280	369	220	71	21,097
Wife not in paid labor force.....	24,628	1,164	3,341	4,119	3,458	3,136	4,453	2,783	2,176	20,325
Male householder, no wife present.....	1,986	120	272	341	266	279	367	232	107	19,889
Female householder, no husband present.....	9,403	1,934	2,374	1,818	1,174	837	794	360	111	10,960

**NO. 769. MEDIAN FAMILY MONEY INCOME BY NUMBER OF EARNERS AND RACE OF HOUSEHOLDER:
1981**

[See headnote, table 762. For definition of median, see Guide to Tabular Presentation]

YEAR AND NUMBER OF EARNERS	ALL FAMILIES, MEDIAN FAMILY INCOME (dollars)			FAMILIES WITH HOUSEHOLDER, YEAR-ROUND FULL- TIME WORKER						BLACK-WHITE MEDIAN FAMILY INCOME RATIO	
				Percent of all families			Median family income (dollars)			All fam- ilies	Fam- ilies with house- holder year- round full- time worker
	All races ¹	White	Black	All races ¹	White	Black	All races ¹	White	Black		
All families².....	22,433	23,574	13,221	57.6	59.1	45.0	28,680	29,359	21,697	.56	.74
No earners.....	9,410	10,684	4,890	-	-	-	(b)	(b)	(b)	.46	(x)
1 earner.....	17,626	19,132	10,968	55.2	56.8	44.2	21,462	22,297	13,269	.57	.80
2 earners.....	26,860	27,312	22,649	72.2	72.8	66.1	29,375	29,734	25,756	.83	.87
3 earners.....	34,298	35,156	25,407	76.5	77.4	67.8	36,628	37,163	28,117	.72	.76
4 earners or more.....	41,989	42,879	32,319	81.1	83.0	65.5	44,231	44,843	36,629	.75	.82

- Represents zero or rounds to zero. B Base less than 75,000. X Not applicable. ¹ Includes other races not shown separately. ² Civilian members 15 years old and over.

Source of tables 767-769: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 137, and earlier issues.

NO. 770. MONEY INCOME OF FAMILIES—MEDIAN INCOME, 1959 TO 1979, AND PERCENT DISTRIBUTION BY MONEY INCOME LEVEL, 1979, BY STATE

[Families as of April of following year. For definition of median, see Guide to Tabular Presentation. See also *Historical Statistics, Colonial Times to 1970*, series G 205-256 and Appendix III]

STATE	MEDIAN FAMILY INCOME				1979					
	1959	1969	1979		Number of families (1,000)	Percent distribution by income level				
			Income	Rank		Under \$10,000	\$10,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more
U.S.....	\$5,660	\$9,586	\$19,917	(X)	59,190	20.4	44.2	19.1	10.7	5.6
Alabama.....	3,937	7,263	16,347	46	1,043	28.7	45.6	15.5	7.1	3.2
Alaska.....	7,305	12,441	28,395	1	97	14.6	29.0	18.1	20.2	18.2
Arizona.....	5,568	9,185	19,017	30	710	21.1	46.1	18.3	9.7	4.8
Arkansas.....	3,184	6,271	14,641	49	628	31.8	47.8	12.5	5.2	2.8
California.....	6,726	10,729	21,537	10	5,978	18.4	40.5	19.9	13.4	7.9
Colorado.....	5,780	9,552	21,279	12	744	17.1	43.7	20.6	12.2	6.4
Connecticut.....	6,887	11,808	23,149	2	818	13.8	41.4	22.3	13.8	8.6
Delaware.....	6,197	10,209	20,817	17	155	18.7	43.1	20.2	11.6	6.3
District of Columbia.....	5,993	9,576	19,099	(X)	136	25.0	37.5	15.2	11.7	10.5
Florida.....	4,722	8,261	17,280	39	2,706	24.1	47.1	15.6	8.2	5.0
Georgia.....	4,208	8,165	17,414	37	1,432	25.6	45.3	16.4	8.3	4.4
Hawaii.....	6,366	11,552	22,750	5	228	17.0	38.1	19.8	15.9	9.2
Idaho.....	5,259	8,380	17,492	36	248	22.4	50.4	16.5	7.4	3.3
Illinois.....	6,566	10,957	22,746	6	2,945	16.3	39.8	22.6	13.9	7.4
Indiana.....	5,798	9,966	20,535	18	1,462	17.3	46.7	21.1	10.5	4.3
Iowa.....	5,069	9,016	20,052	20	773	18.1	47.9	19.8	9.6	4.6
Kansas.....	5,295	8,690	19,707	26	638	18.7	47.7	19.1	9.5	5.0
Kentucky.....	4,051	7,439	16,444	45	986	28.7	45.3	15.8	7.0	3.2
Louisiana.....	4,272	7,527	18,088	33	1,074	26.7	41.6	17.6	9.0	5.0
Maine.....	4,873	8,205	16,167	47	295	25.0	53.6	14.0	5.1	2.2
Maryland.....	5,309	11,057	23,112	3	1,094	15.5	39.3	21.5	15.3	8.4
Massachusetts.....	6,272	10,933	21,166	14	1,445	17.5	43.9	20.7	11.9	6.0
Michigan.....	6,256	11,029	22,107	9	2,405	17.7	40.2	21.6	13.8	6.5
Minnesota.....	5,573	9,928	21,185	13	1,044	17.2	44.5	21.6	11.1	5.6
Mississippi.....	2,884	6,068	14,591	50	645	33.4	45.4	12.7	5.6	2.9
Missouri.....	5,127	8,908	18,784	31	1,317	21.9	46.3	18.4	9.1	4.4
Montana.....	5,403	8,509	18,413	32	209	21.5	49.3	17.6	7.8	3.7
Nebraska.....	4,862	8,562	19,122	29	415	19.3	49.4	18.2	8.6	4.4
Nevada.....	6,736	10,687	21,311	11	209	16.1	44.5	21.0	12.2	6.3
New Hampshire.....	5,636	9,682	19,723	25	240	16.8	50.5	19.7	8.9	4.1
New Jersey.....	6,786	11,403	22,906	4	1,942	15.9	39.5	21.8	14.6	8.2
New Mexico.....	5,371	7,845	16,928	42	335	26.5	45.8	15.7	8.1	3.9
New York.....	6,371	10,609	20,180	19	4,468	21.1	42.1	18.9	11.4	6.5
North Carolina.....	3,956	7,770	16,792	43	1,583	25.3	49.7	15.3	6.6	3.2
North Dakota.....	4,530	7,836	18,023	34	168	22.1	48.9	17.6	7.7	3.7
Ohio.....	6,171	10,309	20,909	16	2,864	17.4	45.4	21.5	11.0	4.7
Oklahoma.....	4,620	7,720	17,668	35	831	24.2	46.7	16.6	8.2	4.2
Oregon.....	5,892	9,487	20,027	21	704	19.1	46.2	19.8	10.0	4.9
Pennsylvania.....	5,719	9,554	19,995	24	3,148	18.3	47.4	19.8	9.9	4.8
Rhode Island.....	5,589	9,733	19,448	28	246	19.3	48.4	18.8	9.3	4.2
South Carolina.....	3,821	7,620	16,978	41	810	25.4	48.7	16.0	6.8	3.2
South Dakota.....	4,251	7,490	15,993	48	179	27.7	49.9	14.3	5.4	2.6
Tennessee.....	3,949	7,446	16,564	44	1,252	27.1	47.4	15.2	6.9	3.5
Texas.....	4,884	8,486	19,618	27	3,697	21.7	43.1	18.7	10.6	5.9
Utah.....	5,899	9,320	20,024	22	354	17.2	49.0	19.7	9.8	4.3
Vermont.....	4,890	8,928	17,205	40	129	22.2	52.3	15.4	6.9	3.2
Virginia.....	4,964	9,044	20,018	23	1,405	19.8	44.1	18.5	11.3	6.3
Washington.....	6,225	10,404	21,696	9	1,086	17.0	42.7	21.8	12.5	6.0
West Virginia.....	4,572	7,414	17,308	38	531	25.5	47.8	16.7	6.9	3.1
Wisconsin.....	5,926	10,065	20,915	15	1,215	16.7	46.6	21.4	10.5	4.9
Wyoming.....	5,877	8,944	22,430	7	123	14.6	42.9	23.9	12.8	5.8

X Not applicable.

Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. 1, and *1980 Census of Population and Housing*, Vol. 1, chapter C (PC 80-1-C).

No. 771. MONEY INCOME OF FAMILIES—PERCENT DISTRIBUTION BY INCOME LEVEL, AND MEDIAN INCOME IN CONSTANT (1981) DOLLARS, BY REGION: 1960 TO 1981

[Families as of March of following year. For composition of regions, see fig. 1, inside front cover. Beginning 1975, data not strictly comparable with earlier years due to revised procedures. See also headnote, table 762. For definition of median, see Guide to Tabular Presentation]

REGION AND INCOME LEVEL	1960	1970	1975	1980	1981	REGION AND INCOME LEVEL	1960	1970	1975	1980	1981
Northeast	100.0	100.0	100.0	100.0	100.0	South—Con.					
Under \$5,000.....	5.5	3.5	3.1	4.8	5.2	\$10,000–\$14,999.....	18.7	14.6	14.5	14.1	14.5
\$5,000–\$9,999.....	11.4	8.5	10.4	10.5	10.1	\$15,000–\$19,999.....	20.1	18.2	13.6	13.2	13.1
\$10,000–\$14,999.....	16.6	10.7	11.7	11.7	12.5						
\$15,000–\$19,999.....	25.1	17.2	13.2	12.5	12.4	\$20,000–\$24,999.....	9.1	10.5	13.0	12.4	12.4
\$20,000–\$24,999.....	12.7	10.7	13.1	13.1	13.0	\$25,000–\$34,999.....	15.3	21.0	22.4	19.4	18.9
\$25,000–\$34,999.....	28.6	27.8	27.0	21.5	20.9	\$35,000–\$49,999.....			9.1	9.8	13.1
\$35,000–\$49,999.....		12.6	12.4	16.2	16.5	\$50,000 and over.....			6.0	6.6	7.7
\$50,000 and over.....		9.0	9.1	9.9	9.5						
North Central	100.0	100.0	100.0	100.0	100.0	West	100.0	100.0	100.0	100.0	100.0
Under \$5,000.....	8.9	4.2	3.5	4.9	5.1	Under \$5,000.....	5.7	4.1	4.0	4.4	4.9
\$5,000–\$9,999.....	14.1	9.4	9.7	10.2	10.5	\$5,000–\$9,999.....	10.3	9.9	10.8	10.1	10.5
\$10,000–\$14,999.....	15.6	11.2	11.5	11.8	13.5	\$10,000–\$14,999.....	14.1	11.1	13.0	12.4	13.2
\$15,000–\$19,999.....	24.9	17.6	12.9	12.8	12.3	\$15,000–\$19,999.....	23.1	17.4	11.2	11.8	12.2
\$20,000–\$24,999.....	12.1	10.7	13.7	13.1	13.1	\$20,000–\$24,999.....	12.5	10.7	13.1	12.2	11.7
\$25,000–\$34,999.....	24.4	27.8	28.2	22.0	21.8	\$25,000–\$34,999.....	34.4	26.6	26.7	20.5	19.9
\$35,000–\$49,999.....		11.8	12.3	16.7	15.9	\$35,000–\$49,999.....		11.9	12.3	16.7	16.6
\$50,000 and over.....		7.4	8.2	8.6	7.8	\$50,000 and over.....		8.2	8.9	11.7	11.1
						MEDIAN INCOME (dol.)					
South	100.0	100.0	100.0	100.0	100.0	Northeast.....	18,601	25,052	24,470	24,123	23,706
Under \$5,000.....	17.4	7.9	6.5	7.3	7.2	North Central.....	17,771	24,188	24,572	17,132	23,118
\$5,000–\$9,999.....	19.5	12.7	13.7	12.7	13.6	South.....	20,031	20,677	21,128	20,582	
						West.....	20,101	24,082	24,192	24,592	23,873

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 137.

No. 772. PER CAPITA MONEY INCOME, BY STATE: 1959 TO 1979

[Persons as of April of following year]

STATE	1959	1969	1979		STATE	1959	1969	1979	
			In-come	Rank				In-come	Rank
U.S.	\$1,850	\$3,119	\$7,298	(x)	Mississippi.....	967	1,925	5,183	50
Alabama.....	1,246	2,317	5,894	45	Missouri.....	1,751	2,952	6,917	30
Alaska.....	2,259	3,725	10,193	1	Montana.....	1,679	2,696	6,589	33
Arizona.....	1,764	2,937	7,041	27	Nebraska.....	1,629	2,797	6,936	29
Arkansas.....	1,125	2,142	5,614	49	Nevada.....	2,356	3,554	8,453	3
California.....	2,308	3,614	8,295	4	New Hampshire.....	1,794	2,985	6,966	28
Colorado.....	1,889	3,106	7,998	9	New Jersey.....	2,260	3,674	8,127	6
Connecticut.....	2,352	3,885	8,511	2	New Mexico.....	1,599	2,437	6,119	43
Delaware.....	2,086	3,265	7,449	18	New York.....	2,236	3,608	7,498	14
District of Columbia.....	2,404	3,842	8,960	(x)	North Carolina.....	1,252	2,474	6,133	42
Florida.....	1,728	3,058	7,270	21	North Dakota.....	1,357	2,469	6,417	35
Georgia.....	1,359	2,640	6,402	36	Ohio.....	1,957	3,199	7,285	20
Hawaii.....	1,863	3,373	7,740	11	Oklahoma.....	1,613	2,694	6,858	32
Idaho.....	1,608	2,644	6,248	38	Oregon.....	1,949	3,148	7,557	13
Illinois.....	2,182	3,495	8,066	8	Pennsylvania.....	1,855	3,068	7,077	26
Indiana.....	1,832	3,070	7,142	24	Rhode Island.....	1,818	3,121	6,997	31
Iowa.....	1,648	2,864	7,136	25	South Carolina.....	1,142	2,303	5,886	46
Kansas.....	1,775	2,929	7,350	19	South Dakota.....	1,327	2,387	5,697	48
Kentucky.....	1,322	2,425	5,978	44	Tennessee.....	1,318	2,464	6,213	39
Louisiana.....	1,369	2,330	6,430	34	Texas.....	1,626	2,792	7,205	23
Maine.....	1,514	2,548	5,768	47	Utah.....	1,695	2,697	6,305	37
Maryland.....	2,003	3,512	8,293	5	Vermont.....	1,516	2,772	6,178	40
Massachusetts.....	2,050	3,408	7,456	16	Virginia.....	1,598	2,996	7,478	15
Michigan.....	1,940	3,357	7,686	12	Washington.....	2,033	3,357	8,073	7
Minnesota.....	1,734	3,038	7,451	17	West Virginia.....	1,378	2,333	6,141	41
					Wisconsin.....	1,844	3,032	7,243	22
					Wyoming.....	1,888	2,895	7,927	10

X Not applicable.

Source: U.S. Bureau of the Census, *Census of Population: 1970*, vol. 1, and *1980 Census of Population and Housing*, vol. 1, chapter C (PC80-1-C).

NO. 773. MONEY INCOME OF PERSONS—PERCENT DISTRIBUTION BY INCOME LEVEL, MEDIAN, AND MEAN INCOME, BY SEX, 1960 TO 1981, AND BY RACE, SPANISH ORIGIN, REGION, AND AGE, 1981

[For 1960-1975, persons 14 years old and over; thereafter, 15 years old and over. As of March of following year. Based on Current Population Survey; see headnote, table 762. For definitions of median and mean, see Guide to Tabular Presentation. See *Historical Statistics, Colonial Times to 1970*, series G 257-268, for percent distribution by income level, and median income]

SEX, YEAR, RACE, SPANISH ORIGIN, REGION, AND AGE	All persons (mil.)	PERSONS WITH INCOME										Medi- an in- come (dol.)	Mean in- come (dol.)
		Total (mil.)	Percent distribution by income (in dollars) level—										
			1 to 1,999 or less ¹	2,000- 3,999	4,000- 5,999	6,000- 7,999	8,000- 9,999	10,000- 14,999	15,000- 24,999	25,000 and over			
MALE													
1960.....	60.4	55.2	27.6	21.4	24.7	14.7	5.5	4.1	1.4	.6	4,080	4,617	
1970.....	70.6	65.0	18.8	13.7	12.9	14.7	13.2	17.7	6.8	2.3	6,670	7,537	
1975.....	77.6	71.2	12.9	10.0	10.8	10.0	9.6	21.7	17.5	5.4	8,853	10,429	
1979.....	80.2	76.5	9.5	8.2	8.4	8.3	7.0	17.8	25.7	14.1	11,845	14,369	
1980.....	82.9	78.7	9.1	8.0	8.2	7.8	6.8	17.1	25.5	17.5	12,530	15,340	
1981.....	84.0	79.7	8.9	7.6	7.6	7.5	6.6	15.8	24.5	21.4	13,473	16,515	
White.....	73.3	70.4	8.4	7.0	7.2	7.2	6.4	15.6	25.2	22.9	14,296	17,195	
Black.....	8.6	7.5	13.1	13.6	11.0	18.1		17.3	18.5	8.4	8,501	10,531	
Spanish origin ²	4.6	4.1	9.6	9.4	9.7	20.3		19.2	21.4	10.3	10,203	12,324	
Northeast.....	18.4	17.3	8.2	6.8	7.9	13.6		16.2	25.7	21.7	13,963	16,627	
No. Central.....	21.4	20.5	9.6	7.3	7.0	13.4		14.8	25.9	21.9	14,192	16,518	
South.....	27.8	26.2	9.0	9.0	7.9	15.5		17.0	22.5	19.1	12,200	15,818	
West.....	16.4	15.6	8.5	6.8	7.7	13.3		14.7	24.8	24.2	14,600	17,557	
15-19 years.....	9.8	6.9	55.1	20.9	10.4	9.2		3.2	.9	.3	1,816	2,802	
20-24 years.....	10.4	9.8	12.8	13.8	11.7	22.6		20.9	15.2	2.9	7,915	9,066	
25-34 years.....	19.1	18.7	3.9	4.4	4.7	12.1		20.1	34.9	19.9	16,092	17,202	
35-44 years.....	13.4	13.3	3.0	3.1	2.6	7.5		13.4	32.8	37.6	21,117	23,254	
45-54 years.....	10.8	10.6	3.4	3.4	3.9	8.4		13.2	29.1	38.6	21,022	23,232	
55-64 years.....	10.2	10.1	3.3	4.1	6.6	13.2		15.6	27.0	30.2	17,365	20,875	
65 yr. and over.....	10.3	10.2	1.9	12.5	18.7	28.2		17.5	12.7	8.5	17,288	24,264	
FEMALE													
1960.....	65.3	36.5	62.8	25.0	9.8	1.8	.3		.2		1,261	1,861	
1970.....	77.6	51.6	46.7	22.1	15.7	8.6	3.8	2.5	.4	.2	2,237	3,138	
1975.....	85.0	60.8	31.9	24.0	15.4	11.2	7.3	7.9	2.2	.3	3,385	4,513	
1979.....	88.0	78.2	26.0	19.5	12.7	11.3	7.8	12.7	6.7	1.2	4,354	6,032	
1980.....	91.1	80.8	24.8	18.6	13.3	10.3	7.9	14.2	9.0	1.9	4,920	6,772	
1981.....	92.2	82.1	22.8	17.2	13.4	10.0	7.9	15.0	10.9	2.7	5,458	7,440	
White.....	78.6	71.6	23.2	16.4	13.3	9.9	8.0	15.1	11.1	2.9	5,519	7,519	
Black.....	10.5	8.8	18.6	24.3	14.3	18.2		13.8	9.1	1.4	4,903	6,728	
Spanish origin ²	5.0	3.8	24.1	18.3	14.7	20.5		13.8	7.3	1.3	5,060	6,389	
Northeast.....	20.5	18.2	21.6	17.0	14.8	18.0		15.0	10.8	2.8	5,501	7,468	
No. Central.....	23.4	21.2	24.3	16.8	13.3	18.1		14.7	10.6	2.2	5,262	7,179	
South.....	31.0	27.1	23.0	19.2	12.2	18.2		15.1	9.9	2.4	5,217	7,201	
West.....	17.4	15.6	21.5	14.5	14.1	17.3		15.3	13.3	3.9	5,974	8,176	
15-19 years.....	9.8	6.5	58.4	23.0	9.9	6.7		1.6	.3	.1	1,714	2,301	
20-24 years.....	10.7	9.6	21.9	17.3	14.7	24.2		15.7	4.6	.5	5,429	6,249	
25-34 years.....	19.6	17.8	22.7	10.2	9.4	17.9		20.7	16.2	2.8	7,598	8,652	
35-44 years.....	14.0	12.7	21.5	11.2	10.8	17.8		18.0	16.3	4.4	7,366	8,993	
45-54 years.....	11.6	10.3	23.4	11.6	10.0	18.5		17.3	14.9	4.2	7,030	8,683	
55-64 years.....	11.7	10.6	23.8	17.7	12.2	16.8		14.3	11.5	3.6	5,375	7,670	
65 yr. and over.....	14.9	14.7	7.5	31.7	24.5	19.4		9.3	5.5	2.0	9,556	13,539	

¹ Includes persons with income deficit.

² Persons of Spanish origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 137.

NO. 774. MEDIAN MONEY INCOME OF YEAR-ROUND FULL-TIME WORKERS WITH INCOME, BY SEX AND AGE: 1970 TO 1981

[Age as of March of following year. Refers to civilian workers. For definition of median, see Guide to Tabular Presentation]

AGE	WOMEN				MEN			
	1970	1975	1980	1981	1970	1975	1980	1981
Total with income.....	\$5,440	\$7,719	\$11,591	\$12,457	\$9,184	\$13,144	\$19,173	\$20,692
14-19 years.....	3,783	4,568	² 6,779	² 7,598	3,950	5,657	² 7,753	² 8,252
20-24 years.....	4,928	6,598	9,407	10,173	6,555	8,521	12,109	12,408
25-34 years.....	5,923	8,401	12,190	13,377	9,126	12,777	17,724	18,165
35-44 years.....	5,531	9,084	12,239	13,552	10,258	14,730	21,777	23,368
45-54 years.....	5,568	7,980	12,116	12,784	9,931	14,808	22,323	24,096
55-64 years.....	5,468	7,765	11,931	12,903	9,071	13,518	21,053	23,019
65 years and over.....	4,884	7,250	12,342	14,487	6,754	11,501	17,307	20,647

¹ For 1980 and 1981, restricted to 15 years old and over.

² For 1980 and 1981, restricted to 15 to 19 years.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 137, and earlier issues.

NO. 775. EXPECTED LIFETIME EARNINGS IN CONSTANT (1981) DOLLARS FOR MALES AND FEMALES, BY
AGE AND YEARS OF SCHOOL COMPLETED: 1979

(In thousands of dollars. Data represent estimates of expected lifetime earnings from specified age to age 64. Estimates for workers at a particular age were calculated by summing the product of the mean earnings at each age from a specified age to age 64, the probability of surviving to each age from the starting age, and the probability of being employed at each age. Discount rates (difference between interest rates and the rate of inflation) are used to deflate future earnings into present value (constant 1981 dollars). Productivity rates represent growth in real earnings adjusting for inflation. For additional information on methodology, see source.)

SEX, AGE, AND YEARS OF SCHOOL COMPLETED	DISCOUNT RATE OF 0 PERCENT WITH ANNUAL PRODUCTIVITY INCREASE OF—				DISCOUNT RATE OF 3 PERCENT WITH ANNUAL PRODUCTIVITY INCREASE OF—				DISCOUNT RATE OF 5 PERCENT WITH ANNUAL PRODUCTIVITY INCREASE OF—			
	0 per cent	1 per cent	2 per cent	3 per cent	0 per cent	1 per cent	2 per cent	3 per cent	0 per cent	1 per cent	2 per cent	3 per cent
MALES												
Age 18:												
Less than 12 yrs.....	601	772	1,001	1,311	300	369	460	580	200	240	291	356
High school, 4 yrs.....	861	1,104	1,430	1,872	432	531	660	830	289	346	419	512
College, 1-3 yrs.....	957	1,262	1,627	2,151	461	574	724	921	299	363	446	553
College, 4 yrs.....	1,190	1,540	2,062	2,748	553	698	890	1,145	349	430	534	671
College, 5 yrs or more.....	1,301	1,712	2,273	3,042	596	756	968	1,251	373	462	576	726
Age 25:												
Less than 12 yrs.....	563	685	840	1,038	326	384	456	545	237	273	318	372
High school, 4 yrs.....	803	976	1,198	1,478	466	548	650	777	339	391	454	531
College, 1-3 yrs.....	918	1,124	1,386	1,725	522	618	738	889	375	435	508	598
College, 4 yrs.....	1,165	1,434	1,780	2,226	650	774	930	1,127	461	538	632	749
College, 5 yrs or more.....	1,273	1,574	1,962	2,465	699	837	1,011	1,231	490	574	679	810
Age 35:												
Less than 12 yrs.....	441	505	581	672	299	335	378	429	235	261	292	327
High school, 4 yrs.....	624	715	823	952	422	474	535	607	333	370	413	462
College, 1-3 yrs.....	736	846	977	1,134	493	556	629	716	388	432	482	542
College, 4 yrs.....	956	1,102	1,277	1,486	635	717	815	930	496	553	620	699
College, 5 yrs or more.....	1,065	1,229	1,427	1,664	704	796	906	1,036	548	613	688	776
Age 45:												
Less than 12 yrs.....	283	308	336	368	219	236	255	277	186	199	215	231
High school, 4 yrs.....	401	438	478	523	308	334	361	392	251	268	283	302
College, 1-3 yrs.....	483	528	579	635	369	400	434	472	312	336	363	392
College, 4 yrs.....	639	699	767	843	486	527	573	624	409	441	477	519
College, 5 yrs or more.....	715	784	862	949	541	588	641	699	454	491	531	576
Age 55:												
Less than 12 yrs.....	121	126	132	138	105	109	114	119	96	99	103	108
High school, 4 yrs.....	178	186	194	203	154	161	168	175	141	146	152	158
College, 1-3 yrs.....	230	240	251	262	200	208	217	226	182	189	197	205
College, 4 yrs.....	298	312	327	342	257	268	280	293	233	243	253	264
College, 5 yrs or more.....	352	368	386	404	303	316	330	345	274	286	298	311
FEMALES												
Age 18:												
Less than 12 yrs.....	211	268	344	446	108	132	163	204	73	87	105	128
High school, 4 yrs.....	381	483	619	803	198	241	296	368	136	161	192	232
College, 1-3 yrs.....	460	586	754	980	236	286	356	444	160	190	229	278
College, 4 yrs.....	523	666	859	1,119	268	326	403	504	180	214	258	314
College, 5 yrs or more.....	699	905	1,182	1,557	337	421	530	673	218	266	326	405
Age 25:												
Less than 12 yrs.....	188	227	276	339	110	129	153	182	81	93	108	126
High school, 4 yrs.....	330	400	489	604	193	226	268	320	141	162	188	219
College, 1-3 yrs.....	411	498	608	749	241	283	334	398	177	203	235	274
College, 4 yrs.....	474	573	700	863	279	326	385	459	205	235	271	316
College, 5 yrs or more.....	673	819	1,005	1,244	389	458	544	652	282	326	379	444
Age 35:												
Less than 12 yrs.....	134	154	176	203	92	103	116	131	73	80	90	100
High school, 4 yrs.....	235	271	313	363	157	177	201	229	123	137	154	173
College, 1-3 yrs.....	293	337	389	451	196	221	251	285	154	171	192	216
College, 4 yrs.....	335	386	446	518	224	252	286	326	175	195	219	246
College, 5 yrs or more.....	512	587	677	784	344	387	438	498	271	301	336	378
Age 45:												
Less than 12 yrs.....	77	84	92	100	59	64	69	75	50	54	58	63
High school, 4 yrs.....	145	159	174	191	111	120	130	142	93	101	109	118
College, 1-3 yrs.....	175	191	210	231	133	144	157	171	111	120	130	141
College, 4 yrs.....	207	226	248	273	158	171	186	202	133	143	155	167
College, 5 yrs or more.....	316	345	377	413	242	262	284	308	205	220	238	257
Age 55:												
Less than 12 yrs.....	30	31	33	34	26	27	28	30	24	25	26	27
High school, 4 yrs.....	61	64	67	71	53	56	58	60	48	50	52	54
College, 1-3 yrs.....	77	80	84	87	66	69	72	75	60	63	65	68
College, 4 yrs.....	93	97	101	105	80	84	87	91	73	76	79	82
College, 5 yrs or more.....	132	138	144	150	114	119	124	129	104	108	113	117

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 139.

NO. 776. SELECTED MEASURES OF INCOME FOR 50 LARGEST CITIES: 1979

[Persons, families, and households as of April 1980. Cities ranked by size of population enumerated as of April 1, 1980]

CITY	Median family income (dol.)	Median household income (dol.)	PERSONS BELOW POVERTY LEVEL		CITY	Median family income (dol.)	Median household income (dol.)	PERSONS BELOW POVERTY LEVEL	
			Number	Per cent				Number	Per cent
New York, N.Y.....	16,818	13,854	1,391,981	20.0	St. Louis, Mo.....	15,265	11,511	96,849	21.8
Chicago, Ill.....	18,776	15,301	601,410	20.3	Kansas City, Mo.....	20,034	15,859	57,965	13.2
Los Angeles, Calif.....	19,467	15,735	477,976	16.4	El Paso, Tex.....	15,746	14,232	89,250	21.2
Philadelphia, Pa.....	16,398	13,169	340,517	20.6	Atlanta, Ga.....	13,591	11,296	112,622	27.5
Houston, Tex.....	21,881	18,474	199,763	12.7	Pittsburgh, Pa.....	17,499	13,408	67,285	16.5
Detroit, Mich.....	17,033	13,981	258,575	21.9	Oklahoma City, Okla.....	19,565	15,907	47,564	12.0
Dallas, Tex.....	19,703	16,227	126,245	14.2	Cincinnati, Ohio.....	16,800	12,675	73,270	19.7
San Diego, Calif.....	20,133	16,408	101,034	12.4	Ft. Worth, Tex.....	18,237	15,304	51,998	13.9
Phoenix, Ariz.....	20,385	17,419	86,659	11.1	Minneapolis, Minn.....	19,737	14,351	48,029	13.5
Baltimore, Md.....	15,721	12,811	176,476	22.9	Portland, Ore.....	19,501	14,782	46,668	13.0
San Antonio, Tex.....	15,859	13,775	161,288	20.9	Honolulu, Hawaii.....	23,712	19,697	35,780	13.0
Indianapolis, Ind.....	20,715	17,279	79,166	11.5	Long Beach, Calif.....	19,650	15,394	48,701	14.2
San Francisco, Calif.....	20,911	15,866	91,195	13.7	Tulsa, Okla.....	20,956	16,872	36,689	10.4
Memphis, Tenn.....	16,921	14,039	138,670	21.8	Buffalo, N.Y.....	15,432	11,593	72,287	20.7
Washington, D.C.....	19,099	16,211	113,358	18.6	Toledo, Ohio.....	20,220	16,200	47,488	13.6
Milwaukee, Wis.....	19,738	16,028	85,328	13.8	Miami, Fla.....	13,355	11,075	83,723	24.5
San Jose, Calif.....	25,598	22,886	50,569	8.2	Austin, Tex.....	19,531	14,709	51,893	15.8
Cleveland, Ohio.....	15,991	12,277	124,860	22.1	Oakland, Calif.....	17,651	13,780	61,609	18.5
Columbus, Ohio.....	18,612	14,834	89,218	16.5	Albuquerque, N. Mex.....	20,061	16,514	40,656	12.4
Boston, Mass.....	16,062	12,530	106,770	20.2	Tucson, Ariz.....	17,395	14,086	47,135	14.7
New Orleans, La.....	15,003	11,814	143,793	26.4	Newark, N.J.....	11,989	10,118	106,895	32.8
Jacksonville, Fla.....	17,646	14,926	84,648	16.0	Charlotte, N.C.....	20,258	16,917	38,343	12.4
Seattle, Wash.....	22,096	16,254	52,995	11.2	Omaha, Nebr.....	20,458	16,374	34,903	11.4
Denver, Colo.....	19,527	15,506	65,829	13.7	Louisville, Ky.....	15,981	12,274	56,241	19.3
Nashville-Davidson, Tenn.....	19,366	16,109	55,029	12.5	Birmingham, Ala.....	15,210	11,951	61,658	22.0

Source: U.S. Bureau of the Census, 1980 Census of Population, vol. 1, chapter C (PC80-1-C).

NO. 777. PERSONS BELOW POVERTY LEVEL AND BELOW 125 PERCENT OF POVERTY LEVEL: 1959 TO 1982

[Persons as of March of the following year. For explanation of poverty level, see text, p. 447]

YEAR	NUMBER BELOW POVERTY LEVEL (mil.)				PERCENT BELOW POVERTY LEVEL				BELOW 125 PERCENT OF POVERTY LEVEL		AVERAGE INCOME CUTOFFS FOR NON-FARM FAMILY OF 4 ^a	
	All races ¹	White	Black	Spanish origin ²	All races ¹	White	Black	Spanish origin ²	Number (mil.)	Per cent of total population	At poverty level	At 125 per cent of poverty level
1959.....	39.5	28.5	9.9	(NA)	22.4	18.1	55.1	(NA)	54.9	31.1	\$2,973	\$3,716
1960.....	39.9	28.3	(NA)	(NA)	22.2	17.8	(NA)	(NA)	54.6	30.4	3,022	3,778
1965.....	33.2	22.5	(NA)	(NA)	17.3	13.3	(NA)	(NA)	46.2	24.1	3,223	4,029
1968.....	28.5	20.8	8.9	(NA)	14.7	12.2	41.8	(NA)	41.3	21.3	3,317	4,146
1968.....	25.4	17.4	7.6	(NA)	12.8	10.0	34.7	(NA)	35.9	18.2	3,553	4,441
1969.....	24.1	16.7	7.1	(NA)	12.1	9.5	32.2	(NA)	34.7	17.4	3,743	4,679
1970.....	25.4	17.5	7.5	(NA)	12.6	9.9	33.5	(NA)	35.6	17.6	3,968	4,960
1971.....	25.6	17.8	7.4	(NA)	12.5	9.9	32.5	(NA)	36.5	17.8	4,137	5,171
1972.....	24.5	16.2	7.7	2.4	11.9	9.0	33.3	22.8	34.7	16.8	4,275	5,344
1973.....	23.0	15.1	7.4	2.4	11.1	8.4	31.4	21.9	32.8	15.8	4,540	5,675
1974.....	23.4	15.7	7.2	2.6	11.2	8.6	30.3	23.0	33.7	16.1	5,038	6,298
1975.....	25.9	17.8	7.5	3.0	12.3	9.7	31.3	26.9	37.2	17.6	5,500	6,875
1976.....	25.0	16.7	7.6	2.8	11.8	9.1	31.1	24.7	35.5	16.7	5,815	7,269
1977.....	24.7	16.4	7.7	2.7	11.6	8.9	31.3	22.4	35.7	16.7	6,191	7,739
1978.....	24.5	16.3	7.6	2.6	11.4	8.7	30.6	21.6	34.2	15.8	6,662	8,328
1979 ⁴	25.3	16.8	7.8	2.9	11.6	8.9	30.9	21.6	35.6	16.3	7,412	9,265
1979 ⁴	26.1	17.2	8.1	2.9	11.7	9.0	31.0	21.8	36.6	16.4	7,412	9,265
1980.....	29.3	19.7	8.6	3.5	13.0	10.2	32.5	25.7	40.7	18.1	8,414	10,518
1981 ⁴	31.8	21.6	9.2	3.7	14.0	11.1	34.2	26.5	43.7	19.3	9,287	11,609
1982 ⁴	34.4	23.5	9.7	4.3	15.0	12.0	35.6	29.9	46.5	20.3	9,862	12,328

NA Not available. ¹ Includes other races not shown separately. ² Persons of Spanish origin may be of any race. ³ Beginning 1981, income cutoffs for nonfarm families are applied to all families, both farm and nonfarm. ⁴ Population controls based on 1970 census; see text, pp. 2 and 446. ⁵ Population controls based on 1980 census; see text, pp. 2 and 446. ⁶ Data based on revised poverty definition; see text, p. 447 for explanation.

Source: U.S. Bureau of the Census, Current Population Reports, series P-60, Nos. 138 and 140.

NO. 778. PERSONS BELOW POVERTY LEVEL BY RACE AND SPANISH ORIGIN—STATES: 1979

[Persons as of April 1980. Represents persons for whom poverty status was determined. For explanation of poverty level, see text, p. 447]

STATE	NUMBER BELOW POVERTY LEVEL (1,000)				PERCENT BELOW POVERTY LEVEL			
	All races ¹	White	Black	Spanish origin ²	All races ¹	White	Black	Spanish origin ²
U.S.	27,393	17,331.7	7,648.6	3,371.1	12.4	9.4	29.9	23.5
Alabama.....	720	341.1	374.1	10.0	18.9	12.1	38.5	30.8
Alaska.....	42	23.1	1.3	1.1	10.7	7.7	10.9	12.5
Arizona.....	351	214.9	19.0	91.8	13.2	9.7	27.0	21.0
Arkansas.....	424	264.1	154.7	4.9	19.0	14.3	42.7	29.9
California.....	2,627	1,575.8	393.5	854.4	11.4	8.9	22.5	19.1
Colorado.....	285	222.7	20.5	67.1	10.1	8.8	21.4	20.1
Connecticut.....	243	164.3	53.4	40.3	8.0	6.0	25.4	32.9
Delaware.....	58	40.5	25.6	3.1	11.9	8.5	27.6	33.5
District of Columbia.....	113	14.8	95.0	3.2	18.6	9.3	22.0	19.3
Florida.....	1,287	782.5	453.3	151.0	13.5	9.7	34.7	17.9
Georgia.....	884	392.6	483.7	13.3	16.6	10.2	34.1	23.4
Hawaii.....	92	30.7	2.1	11.3	9.9	9.9	16.2	16.5
Idaho.....	117	105.3	.5	10.5	12.6	11.9	21.3	29.3
Illinois.....	1,231	648.5	492.9	126.8	11.0	7.2	30.2	20.2
Indiana.....	516	407.9	96.8	12.6	9.7	8.4	24.1	14.9
Iowa.....	286	267.7	11.2	4.4	10.1	9.7	28.2	17.5
Kansas.....	232	187.2	31.5	9.8	10.1	8.9	26.9	16.3
Kentucky.....	626	541.9	80.4	7.1	17.6	16.4	33.0	28.6
Louisiana.....	765	295.9	456.9	18.3	18.6	10.4	38.0	18.9
Maine.....	141	138.9	.4	1.0	13.0	12.9	15.6	20.0
Maryland.....	405	195.5	198.5	7.8	9.8	6.3	21.3	12.7
Massachusetts.....	532	436.8	53.5	51.5	9.6	8.4	25.3	37.6
Michigan.....	946	614.0	300.6	28.8	10.4	7.9	25.8	18.7
Minnesota.....	375	340.1	13.3	5.7	9.5	8.9	26.6	18.2
Mississippi.....	587	198.7	384.0	7.8	23.9	12.6	44.4	34.0
Missouri.....	582	436.0	137.2	7.7	12.2	10.3	27.6	15.6
Montana.....	94	79.4	.4	1.6	12.3	11.0	25.4	16.7
Nebraska.....	163	143.5	13.3	4.7	10.7	9.9	29.0	17.2
Nevada.....	69	51.6	10.2	6.9	8.7	7.4	20.4	12.8
New Hampshire.....	75	73.9	.6	.8	8.5	8.4	17.0	16.2
New Jersey.....	689	386.1	233.6	129.2	9.5	6.4	26.0	26.5
New Mexico.....	226	129.6	6.3	109.1	17.6	13.3	29.3	23.2
New York.....	2,289	1,284.5	662.8	540.9	13.4	9.4	28.3	33.1
North Carolina.....	840	432.3	383.7	12.3	14.8	10.0	30.4	24.0
North Dakota.....	79	70.8	.3	.8	12.6	11.7	13.1	23.8
Ohio.....	1,089	785.6	282.6	23.4	10.3	8.3	27.0	19.9
Oklahoma.....	394	285.6	58.3	12.1	13.4	11.3	30.1	21.8
Oregon.....	274	241.7	10.2	13.4	10.7	9.9	28.3	20.9
Pennsylvania.....	1,210	862.4	302.6	52.8	10.5	8.3	29.8	35.4
Rhode Island.....	94	90.8	8.1	4.8	10.3	9.3	31.0	26.4
South Carolina.....	500	191.7	304.6	8.6	16.8	9.2	33.2	28.2
South Dakota.....	113	91.0	.8	.8	16.9	14.7	17.3	22.8
Tennessee.....	736	491.0	239.7	9.1	16.5	13.1	34.2	28.2
Texas.....	2,036	1,275.6	453.3	823.2	14.7	11.5	27.6	28.0
Utah.....	148	128.6	2.7	10.9	10.3	9.4	29.4	18.5
Vermont.....	59	58.2	.2	.4	12.1	12.0	15.9	14.0
Virginia.....	611	347.6	251.4	10.6	11.8	8.5	26.1	14.2
Washington.....	396	326.0	20.3	26.1	9.8	8.9	20.9	22.4
West Virginia.....	287	268.6	16.7	3.0	15.0	14.6	27.0	23.4
Wisconsin.....	396	330.2	51.0	11.5	8.7	7.6	28.8	18.8
Wyoming.....	36	32.3	.6	2.9	7.9	7.4	21.6	12.1

¹ Includes other races not shown separately.

² Persons of Spanish origin may be of any race.

Source: U.S. Bureau of Census, 1980 Census of Population and Housing, Vol. 1, chapter C (PC80-1-C).

NO. 779. PERSONS BELOW POVERTY LEVEL AND BELOW 125 PERCENT OF POVERTY LEVEL, BY RACE OF HOUSEHOLDER, AND FAMILY STATUS: 1959 TO 1981

[Persons as of March of following year. For explanation of poverty level, see text, p. 447]

RACE OF HOUSEHOLDER, AND FAMILY STATUS	1959	1969	1979 ¹	1980 ¹	1981	1959	1969	1979 ¹	1980 ¹	1981
	NUMBER BELOW POVERTY LEVEL (millions)					NUMBER BELOW 125 PERCENT OF POVERTY LEVEL (millions)				
All persons ²	39.5	24.1	26.1	29.3	31.8	54.9	34.7	36.6	40.7	43.7
In families	34.6	19.2	20.0	22.6	24.9	49.3	28.6	28.1	31.5	34.2
Householder	8.3	5.5	7.6	6.2	6.9	11.8	7.4	7.8	8.8	9.6
Related children under 18 yr.	17.2	9.5	10.0	11.1	12.1	24.3	13.9	13.4	14.7	15.7
Children 5-17 yr.	(NA)	7.1	7.1	7.7	8.4	(NA)	3.3	(NA)	10.3	11.0
Other family members	9.0	4.7	4.5	5.3	5.9	13.2	7.3	7.0	8.0	8.9
Unrelated individuals	4.9	5.0	5.7	6.2	6.5	5.6	6.1	8.0	8.7	9.0
White	28.5	16.7	17.2	19.7	21.6	41.8	24.5	25.2	28.7	31.0
In families	24.4	12.6	12.5	14.6	16.1	37.2	19.5	18.4	21.4	23.4
Householder	6.2	3.6	3.6	4.2	4.7	9.2	5.4	5.3	6.2	6.8
Related children under 18 yr.	11.4	5.7	5.9	6.8	7.4	17.5	8.7	8.2	9.6	10.2
Other family members	6.9	3.4	3.0	3.6	4.0	10.5	5.4	4.8	5.7	6.3
Unrelated individuals	4.0	4.0	4.5	4.8	5.1	4.7	5.0	6.5	6.9	7.2
Black ³	11.0	7.1	8.1	8.6	9.2	13.1	9.5	10.3	10.6	11.4
In families	10.1	6.2	6.8	7.2	7.8	12.1	8.5	8.8	9.0	9.7
Householder	2.1	1.4	1.7	1.8	2.0	2.6	1.9	2.2	2.3	2.5
Related children under 18 yr.	5.8	3.7	3.7	3.9	4.2	6.8	4.9	4.7	4.6	4.9
Other family members	2.2	1.2	1.3	1.5	1.6	2.7	1.8	1.9	2.0	2.2
Unrelated individuals	.9	.9	1.2	1.3	1.3	1.0	1.0	1.4	1.6	1.6
In families with female householder, no husband present ^{2,4}	10.4	10.4	13.5	14.6	15.7	11.8	13.0	17.4	18.5	19.8
In families	7.0	6.9	9.4	10.1	11.1	8.0	8.6	11.6	12.3	13.3
Householder	1.9	1.8	2.6	3.0	3.3	2.2	2.3	3.3	3.7	4.0
Related children under 18 yr.	4.1	4.2	5.6	5.9	6.3	4.6	5.2	6.7	6.8	7.3
Other family members	1.0	.8	1.1	1.3	1.5	1.2	1.1	1.6	1.8	2.0
Unrelated individuals	3.4	3.5	3.8	4.1	4.3	3.8	4.3	5.4	5.7	6.0
In all other families ^{2,5}	29.1	13.7	12.6	14.6	16.1	43.1	21.7	19.2	22.2	24.0
In families	27.5	12.3	10.8	12.5	13.8	41.3	19.9	16.5	19.2	20.9
Householder	6.4	3.2	2.8	3.2	3.6	8.6	4.9	4.9	5.1	5.6
Related children under 18 yr.	13.1	5.3	4.4	5.2	5.8	19.7	8.8	6.6	7.9	8.4
Other family members	8.1	3.9	3.4	4.0	4.4	12.1	6.1	5.4	6.2	6.9
Unrelated individuals	1.6	1.4	2.0	2.1	2.2	1.8	1.8	2.7	3.0	3.0
	PERCENT OF PERSONS BELOW POVERTY LEVEL					PERCENT OF PERSONS BELOW 125 PERCENT OF POVERTY LEVEL				
All persons ²	22.4	12.1	11.7	13.0	14.0	31.1	17.4	16.4	18.1	19.3
In families	20.8	10.4	10.2	11.5	12.5	29.7	15.4	14.4	16.0	17.2
Householder	18.5	9.7	9.5	10.2	11.2	26.2	14.3	13.1	14.5	15.7
Related children under 18 yr.	26.9	13.9	16.5	19.5	21.7	37.9	20.2	21.3	23.7	25.5
Children 5-17 yr.	(NA)	13.6	15.3	17.0	18.7	(NA)	6.3	(NA)	22.6	24.5
Other family members	15.9	7.2	6.1	7.1	7.8	23.3	11.3	9.5	10.8	11.7
Unrelated individuals	46.1	34.0	21.9	22.9	23.4	52.7	41.8	30.7	32.0	32.6
White	18.1	9.5	9.0	10.2	11.1	26.7	14.0	13.1	14.9	15.9
In families	16.5	7.8	7.4	8.6	9.5	25.2	12.0	10.9	12.7	13.8
Householder	15.2	7.7	6.9	8.0	8.8	22.6	11.7	10.2	11.7	12.8
Related children under 18 yr.	20.6	9.7	11.4	13.4	14.7	31.6	14.9	15.9	18.7	20.2
Other family members	13.3	5.8	4.7	5.5	6.1	20.4	9.2	7.5	8.7	9.6
Unrelated individuals	44.1	32.1	19.7	20.4	21.2	50.8	40.0	28.6	29.5	30.3
Black ³	56.2	32.2	31.0	32.5	34.2	66.8	43.2	39.9	40.2	42.4
In families	56.0	30.9	30.0	31.1	33.2	67.0	42.2	39.0	38.8	41.2
Householder	50.4	27.9	27.8	28.9	30.8	61.0	37.9	36.2	36.8	38.8
Related children under 18 yr.	66.7	39.6	40.8	42.1	44.9	78.0	52.7	51.1	49.8	53.1
Other family members	42.5	20.0	18.2	19.5	21.2	53.4	29.5	26.1	27.0	29.0
Unrelated individuals	57.4	46.7	37.3	41.0	39.6	64.0	53.9	45.4	49.4	49.2
In families with female householder, no husband present ^{2,4}	50.2	38.4	32.0	33.8	35.2	57.1	47.8	41.3	42.6	44.2
In families	40.4	38.2	34.9	36.7	38.7	56.2	48.0	43.2	44.6	46.5
Householder	42.6	32.7	30.4	32.7	34.6	49.7	41.5	38.2	40.4	42.4
Related children under 18 yr.	72.2	54.4	48.6	50.8	52.3	79.4	66.2	58.0	59.3	60.7
Other family members	24.0	17.5	16.9	16.5	21.0	29.8	25.0	23.9	25.8	28.0
Unrelated individuals	52.1	38.7	26.0	27.4	27.7	59.1	47.5	37.0	38.1	39.0
In all other families ^{2,5}	18.7	8.0	7.0	8.0	8.8	27.7	12.6	10.6	12.2	13.1
In families	18.2	7.4	6.3	7.4	8.1	27.9	11.9	9.8	11.3	12.3
Householder	15.8	6.9	5.5	6.3	7.0	28.6	10.9	8.8	10.0	10.8
Related children under 18 yr.	22.4	8.6	8.5	10.4	11.6	33.8	14.4	13.0	15.5	16.9
Other family members	15.3	6.4	5.1	5.9	6.5	22.8	10.2	8.1	9.2	10.1
Unrelated individuals	36.6	26.2	16.9	17.4	18.1	42.8	32.4	22.9	24.4	24.6

NA Not available. ¹ Population controls based on 1980 census; see text pp. 2 and 446. ² Beginning 1969, includes races not shown separately. Beginning 1979, includes members of unrelated subfamilies not shown separately. For earlier years unrelated subfamily members are included in the "In families" category. ³ For 1959, Black and other races. ⁴ For persons in families, sex of family householder; for unrelated individuals, sex of individual. ⁵ Includes male unrelated individuals.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-80, No. 139.

NO. 780. PERSONS BELOW POVERTY LEVEL, BY AGE, REGION, RACE, AND SPANISH ORIGIN: 1982

[Persons as of March 1983. Based on Current Population Survey; see headnote, table 782. For explanation of poverty level, see text, p. 447. For composition of regions, see fig. 1, inside front cover]

AGE AND REGION	NUMBER BELOW POVERTY LEVEL (1,000)				PERCENT BELOW POVERTY LEVEL			
	All races ¹	White	Black	Spanish origin ²	All races ¹	White	Black	Spanish origin ²
Total	34,398	23,517	9,697	4,301	15.0	12.0	35.6	29.9
Under 16 years.....	12,276	7,839	3,994	1,970	22.4	17.5	48.1	39.7
16 to 21 years.....	4,031	2,555	1,314	532	17.0	13.0	39.3	31.4
22 to 44 years.....	9,917	7,023	2,520	1,261	12.3	10.1	27.3	24.3
45 to 64 years.....	4,423	3,231	1,058	379	10.0	8.3	25.1	19.4
65 years and over.....	3,751	2,870	811	159	14.6	12.4	38.2	26.6
Northeast	6,364	4,666	1,523	1,100	13.0	10.8	31.6	42.4
North Central	7,772	5,527	2,050	206	13.3	10.8	39.8	22.6
South	13,967	8,297	5,487	1,330	18.1	13.4	37.6	28.5
West	6,296	5,027	636	1,665	14.1	13.0	23.9	26.8

¹ Includes races not shown separately. ² Persons of Spanish origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 140.

NO. 781. PERSONS 65 YEARS OLD AND OVER BELOW POVERTY LEVEL, BY SELECTED CHARACTERISTICS: 1959 TO 1981

[For 1959, persons as of April 1960; thereafter, persons as of March of following year. See headnote, table 780]

CHARACTERISTIC	NUMBER BELOW POVERTY LEVEL (1,000)					PERCENT BELOW POVERTY LEVEL				
	1959	1970	1979 ¹	1980 ¹	1981	1959	1970	1979 ¹	1980 ¹	1981
Persons, 65 and over²	5,481	4,793	3,682	3,871	3,653	35.2	24.6	15.2	15.7	15.3
White.....	4,744	4,011	2,911	3,042	2,978	33.1	22.6	13.3	13.6	13.1
Black.....	711	735	740	783	820	62.5	47.7	36.3	38.1	39.0
Spanish origin ³	(NA)	(NA)	154	179	146	(NA)	(NA)	26.8	30.8	25.7
In families	3,187	2,013	1,380	1,423	1,432	26.9	14.8	8.4	8.5	8.4
Householder.....	1,787	1,188	822	837	351	29.1	16.5	9.1	9.1	9.1
Male.....	1,507	980	629	627	631	29.1	15.9	8.4	8.2	8.0
Female.....	280	209	193	210	220	28.8	20.1	13.0	14.0	14.8
Other members.....	1,400	825	559	586	582	24.6	13.0	7.6	7.8	7.6
Unrelated individuals	2,294	2,779	2,299	2,448	2,421	61.9	47.2	29.4	30.6	29.8
Male.....	703	548	428	408	395	59.0	38.9	25.3	24.4	23.5
Female.....	1,591	2,230	1,871	2,039	2,026	63.3	49.8	30.5	32.3	31.4
Persons, 60 and over	(NA)	5,977	4,753	4,929	5,004	(NA)	21.3	13.9	14.1	14.0

NA Not available. ¹ Population controls based on 1980 census; see text, p. 2. ² Beginning 1979, includes members of unrelated subfamilies not shown separately. For earlier years, unrelated subfamily members are included in the "In families" category. ³ Persons of Spanish origin may be of any race.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 138.

NO. 782. FAMILIES BELOW POVERTY LEVEL AND BELOW 125 PERCENT OF POVERTY LEVEL: 1959 TO 1982

[Families as of March of the following year. For explanation of poverty level, see text, p. 447]

YEAR	NUMBER BELOW POVERTY LEVEL (1,000)				PERCENT BELOW POVERTY LEVEL				BELOW 125 PERCENT OF POVERTY LEVEL	
	All races ¹	White	Black	Spanish origin ²	All races ¹	White	Black	Spanish origin ²	Number (1,000)	Percent
1959.....	8,320	6,185	1,860	(NA)	18.5	15.2	48.1	(NA)	11,790	26.2
1960.....	8,243	6,115	(NA)	(NA)	18.1	14.9	(NA)	(NA)	11,525	25.4
1966.....	5,784	4,106	1,620	(NA)	11.8	9.3	35.5	(NA)	8,637	17.6
1969.....	5,008	3,575	1,366	(NA)	9.7	7.7	27.9	(NA)	7,353	14.3
1970.....	5,260	3,708	1,481	(NA)	10.1	8.0	29.5	(NA)	7,516	14.4
1971.....	5,303	3,751	1,484	(NA)	10.0	7.9	28.8	(NA)	7,761	14.6
1972.....	5,075	3,441	1,529	(NA)	9.3	7.1	29.0	(NA)	7,347	13.5
1973.....	4,828	3,219	1,527	468	8.8	6.6	28.1	19.8	7,044	12.8
1974.....	4,922	3,352	1,479	526	8.8	6.8	26.9	21.2	7,195	12.9
1975.....	5,450	3,838	1,513	627	9.7	7.7	27.1	25.1	7,874	14.2
1976.....	5,311	3,560	1,617	598	9.4	7.1	27.9	23.1	7,647	13.5
1977.....	5,311	3,540	1,637	591	9.3	7.0	28.2	21.4	7,713	13.5
1978.....	5,280	3,523	1,622	559	9.1	6.9	27.5	20.4	7,417	12.8
1979.....	5,320	3,515	1,666	610	9.1	6.9	27.6	19.7	7,586	13.0
1979 ³	5,461	3,581	1,722	614	9.2	6.9	27.8	20.3	7,784	13.1
1980.....	6,217	4,195	1,826	751	10.3	8.0	28.9	23.2	8,764	14.5
1981 ⁴	6,851	4,670	1,972	792	11.2	8.8	30.8	24.0	9,568	15.7
1982 ⁵	7,512	5,118	2,158	916	12.2	9.6	33.0	27.2	10,279	16.7

NA Not available. ¹ Includes races not shown separately. ² Persons of Spanish origin may be of any race.

³ Population controls based on 1970 census; see text, pp. 2 and 446. ⁴ Population controls based on 1980 census; see text, pp. 2 and 446. ⁵ Based on revised poverty definition; see text, p. 447.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 138 and 140.

No. 783. PERSONS, FAMILIES, AND CHILDREN BELOW POVERTY LEVEL—STATES: 1969 AND 1979

[Number in thousands. Persons, families, and related children as of April 1980. For explanation of poverty level, see text, p. 447. Excludes unrelated individuals under 14 years of age for 1969 and under 15 years for 1979, and persons in specified types of group quarters, i.e. inmates of institutions and persons living in military group quarters or in college dormitories. Poverty criteria computed on a national basis only and not adjusted for regional, State, or other local variations in cost of living. For details, see source.]

REGION AND STATE	NUMBER BELOW POVERTY LEVEL						PERCENT BELOW POVERTY LEVEL					
	Persons		Families		Related children under 18 years		Persons		Families		Related children under 18 years	
	1969	1979	1969	1979	1969	1979	1969	1979	1969	1979	1969	1979
U.S.	27,125	27,393	5,462	5,670	10,397	10,026	13.7	12.4	10.7	9.6	15.1	16.0
Northeast	4,821	5,343	936	1,111	1,733	1,992	10.1	11.2	7.6	8.7	10.9	15.5
Maine.....	131	141	26	29	49	50	13.6	13.0	10.3	9.8	14.5	15.8
New Hampshire.....	65	75	12	15	20	24	9.1	8.5	6.7	6.1	7.9	9.4
Vermont.....	52	59	10	11	18	20	12.1	12.1	9.1	8.9	11.5	13.9
Massachusetts.....	473	532	87	110	164	193	8.6	9.5	6.2	7.6	11.7	13.6
Rhode Island.....	100	94	20	19	35	33	11.0	10.3	8.5	7.7	12.7	13.1
Connecticut.....	212	243	41	51	78	93	7.2	8.0	5.3	6.2	7.8	11.4
New York.....	1,986	2,299	391	483	735	877	11.1	13.4	8.5	10.8	12.7	19.0
New Jersey.....	574	689	113	148	217	278	8.1	9.5	6.1	7.6	9.2	14.1
Pennsylvania.....	1,228	1,210	237	245	417	426	10.6	10.5	7.9	7.8	10.9	13.9
North Central	5,952	6,010	1,171	1,230	2,084	2,170	10.8	10.5	8.3	8.0	10.6	13.0
Ohio.....	1,041	1,089	205	228	371	401	10.0	10.3	7.6	8.0	10.0	13.2
Indiana.....	493	516	98	107	169	189	9.7	9.7	7.4	7.3	9.3	11.9
Illinois.....	1,112	1,231	214	247	412	478	10.2	11.0	7.7	8.4	11.0	14.9
Michigan.....	819	946	160	198	304	361	9.4	10.4	7.3	8.2	9.4	13.3
Wisconsin.....	421	398	80	77	140	139	9.8	8.7	7.4	6.3	8.9	10.4
Minnesota.....	398	375	76	73	130	118	10.7	9.5	8.2	7.0	9.5	10.2
Iowa.....	319	286	64	58	98	94	11.6	10.1	8.9	7.5	10.1	11.5
Missouri.....	672	582	139	120	229	198	14.7	12.2	11.5	9.1	14.9	14.6
North Dakota.....	93	79	18	16	36	27	15.7	12.6	12.4	9.8	15.9	14.3
South Dakota.....	120	113	24	23	45	41	18.7	16.9	14.8	13.1	18.9	20.0
Nebraska.....	188	163	38	33	61	53	13.1	10.7	10.1	8.0	12.2	12.1
Kansas.....	275	232	56	47	88	73	12.7	10.1	9.7	7.4	12.0	11.4
South	12,388	11,285	2,581	2,390	5,052	4,180	20.3	15.4	16.2	11.9	23.5	19.6
Delaware.....	58	68	11	14	24	25	10.9	11.9	8.2	8.9	12.3	15.6
Maryland.....	387	405	75	82	157	143	10.1	9.8	7.7	7.5	11.5	12.5
District of Columbia.....	123	113	21	21	51	38	17.0	18.6	12.7	15.1	23.1	27.0
Virginia.....	691	611	143	129	283	216	15.5	11.8	12.3	9.2	18.0	14.9
West Virginia.....	380	287	82	62	140	102	22.2	15.0	18.0	11.7	24.3	18.5
North Carolina.....	996	840	211	183	409	299	20.3	14.8	16.3	11.6	23.6	18.3
South Carolina.....	595	500	119	106	271	195	23.9	16.6	19.0	13.1	28.7	21.0
Georgia.....	924	884	192	189	391	342	20.7	16.6	16.7	13.2	24.1	21.1
Florida.....	1,088	1,287	229	268	399	427	16.4	13.5	12.7	9.9	19.2	18.5
Kentucky.....	718	626	159	144	274	230	22.9	17.8	19.2	14.6	24.9	21.6
Tennessee.....	836	736	186	164	323	263	21.8	16.5	18.2	13.1	24.6	20.6
Alabama.....	857	720	181	154	358	271	25.4	18.9	20.7	14.8	29.3	23.6
Mississippi.....	767	587	154	121	346	244	35.4	23.9	28.9	18.7	41.3	30.4
Arkansas.....	523	424	115	84	203	154	27.8	19.0	22.8	14.9	31.3	23.4
Louisiana.....	933	765	188	163	412	307	26.3	18.6	21.5	15.1	30.0	23.5
Oklahoma.....	465	394	102	86	163	132	18.8	13.4	15.0	10.3	19.7	15.7
Texas.....	2,047	2,036	413	412	860	791	18.8	14.7	14.6	11.1	21.7	18.7
West	3,965	4,755	774	939	1,518	1,683	11.7	11.3	8.9	8.5	12.9	14.2
Montana.....	92	94	18	19	33	32	13.6	12.3	10.4	9.2	13.3	13.8
Idaho.....	92	117	20	24	33	43	13.2	12.6	10.9	9.6	12.7	14.3
Wyoming.....	38	36	8	7	14	11	11.7	7.9	9.3	5.8	11.8	7.7
Colorado.....	263	285	50	55	97	91	12.3	10.1	9.1	7.4	12.7	11.5
New Mexico.....	227	226	45	47	107	91	22.8	17.6	18.5	14.0	26.7	22.1
Arizona.....	264	351	50	68	114	128	15.3	13.2	11.5	9.5	17.9	16.5
Utah.....	118	148	23	27	45	57	11.4	10.3	9.1	7.7	10.6	10.7
Nevada.....	43	69	9	13	15	21	9.1	8.7	7.0	6.3	9.1	10.0
Washington.....	336	396	65	78	113	128	10.2	9.8	7.6	7.2	9.8	11.5
Oregon.....	235	274	46	54	74	85	11.5	10.7	8.6	7.7	10.8	12.0
California.....	2,153	2,627	421	521	828	947	11.1	11.4	8.4	8.7	12.7	15.2
Alaska.....	35	42	6	8	17	15	12.6	10.7	9.3	6.6	14.7	12.1
Hawaii.....	69	92	13	18	28	35	9.3	9.9	7.6	7.8	10.3	13.0

Source: U.S. Bureau of the Census, *U.S. Census of Population: 1970*, vol. I; and *1980 Census of Population*, Vol. 1, chapter C (PC80-1-C).

NO. 784. FAMILIES BELOW POVERTY LEVEL—SELECTED CHARACTERISTICS, BY RACE AND SPANISH ORIGIN: 1982

[Families as of March 1983. For explanation of poverty, see text, p. 447]

CHARACTERISTIC	NUMBER BELOW POVERTY LEVEL				PERCENT BELOW POVERTY LEVEL			
	All races ¹	White	Black	Spanish origin ²	All races ¹	White	Black	Spanish origin ²
Total	7,512	5,118	2,158	916	12.2	9.6	33.0	27.2
Northeast.....	1,387	995	357	257	10.7	8.6	29.7	39.3
North Central.....	1,723	1,229	458	47	11.0	8.6	37.0	21.4
South.....	3,072	1,850	1,177	271	14.6	10.6	34.2	24.7
West.....	1,330	1,044	166	341	11.5	10.3	25.7	24.4
In metropolitan areas.....	4,578	2,850	1,581	790	11.1	8.1	31.6	27.2
In central cities.....	2,709	1,384	1,228	562	16.7	11.4	34.7	32.5
Outside central cities.....	1,869	1,465	353	228	7.5	6.4	24.2	19.5
Outside metropolitan areas.....	2,934	2,269	576	126	14.5	12.3	37.6	27.0
Age of householder:								
15 to 24 years.....	896	560	314	105	26.1	19.6	62.1	40.2
25 to 44 years.....	3,965	2,703	1,140	575	14.2	11.3	34.8	29.4
45 to 54 years.....	930	645	247	117	8.9	7.1	23.6	20.2
55 to 64 years.....	825	578	218	68	8.2	6.5	24.5	19.7
65 years and over.....	897	632	239	52	9.3	7.3	29.4	22.7
Median age.....	38.6	39.1	37.1	35.9	(x)	(x)	(x)	(x)
Size of family:								
2 persons.....	2,439	1,761	624	173	10.0	8.0	29.3	22.3
3 persons.....	1,715	1,171	501	191	12.1	9.5	32.3	24.6
4 persons.....	1,413	979	386	200	10.8	8.6	30.5	24.2
5 persons.....	958	638	278	158	16.1	12.8	35.1	32.7
6 persons.....	508	320	163	95	21.8	17.4	43.0	35.5
7 persons or more.....	479	250	205	99	32.5	25.3	50.6	41.8
Mean size.....	3.64	3.52	3.86	4.22	(x)	(x)	(x)	(x)
Mean number of children per family with children.....	2.30	2.23	2.41	2.64	(x)	(x)	(x)	(x)
Educational attainment of householder: ³								
Elementary: Less than 8 years.....	1,358	917	388	400	28.0	24.7	39.4	41.0
8 years.....	653	490	145	77	16.2	13.7	36.4	28.8
High school: 1 to 3 years.....	1,533	970	525	164	20.0	15.6	40.7	35.3
4 years.....	2,071	1,433	576	133	10.2	8.0	28.4	18.1
College: 1 year or more.....	1,001	747	208	37	4.8	3.9	15.8	6.4

X Not applicable. ¹ Includes races not shown separately. ² Persons of Spanish origin may be of any race.

³ Householder 25 years old and over.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 140.

NO. 785. WORK EXPERIENCE OF FAMILY HOUSEHOLDERS BELOW THE POVERTY LEVEL, BY SEX AND RACE: 1975 AND 1981

[In thousands, except percent. Families as of March of the following year. For 1975, includes householders 14 years and over; for 1981, householders 15 years and over. For explanation of poverty level see text, page 447]

WORK EXPERIENCE	1975						1981					
	Female householder, no husband present			All other families			Female householder, no husband present			All other families		
	All races ¹	White	Black	All races ¹	White	Black	All races ¹	White	Black	All races ¹	White	Black
Total ²	2,430	1,394	1,004	3,020	2,444	509	3,252	1,814	1,377	3,599	2,857	595
Worked.....	887	518	362	1,857	1,533	272	1,280	779	480	2,196	1,831	289
Full-time ³ (percent).....	15.2	14.5	16.6	39.4	40.3	34.9	18.0	15.8	22.3	44.2	46.4	34.3
Did not work ⁴	1,543	876	641	1,133	884	236	1,972	1,035	897	1,382	1,011	301
Ill or disabled.....	309	150	157	565	430	133	354	161	186	508	370	126
Keeping house.....	1,053	647	387	26	19	7	1,224	709	489	100	60	38
In school.....	43	13	30	30	13	12	82	35	41	49	23	3
Unable to find work.....	99	41	55	117	92	22	238	82	157	186	142	33

¹ Includes races not shown separately.

² Includes householders in Armed Forces not shown separately.

³ Year-round.

⁴ Includes "other" not shown separately.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, Nos. 106 and 130.

NO. 786. FAMILIES AND UNRELATED INDIVIDUALS BELOW POVERTY LEVEL, AND AGGREGATE INCOME DEFICIT (1981 DOLLARS), BY SEX AND RACE OF HOUSEHOLDER: 1959 TO 1981

[As of March of following year. Income deficit defined as the difference between the total income of families and unrelated individuals below poverty level and their respective poverty thresholds. In computing the income deficit, families reporting a net income loss are assigned zero dollars; for such cases, the deficit is equal to the poverty level. For explanation of poverty level, see text, p. 447]

SEX AND RACE OF FAMILY HOUSEHOLDER AND UNRELATED INDIVIDUALS	NUMBER BELOW POVERTY LEVEL (millions)						AGGREGATE INCOME DEFICIT IN CONSTANT (1981) Dollars (bil. dol.)					
	1959	1969	1975	1979 ¹	1980 ¹	1981 ¹	1959	1969	1975	1979 ¹	1980 ¹	1981 ¹
Total ²	13.2	10.0	10.5	11.2	12.4	13.3	42.6	25.4	27.2	29.2	32.8	37.0
White	10.2	7.6	7.8	8.0	9.0	9.7	30.6	18.2	19.1	19.7	22.2	25.3
Black	2.7	2.2	2.5	2.9	3.1	3.3	(NA)	6.9	7.5	8.5	9.3	10.6
Families ²	8.3	5.0	5.5	5.5	6.2	6.9	30.6	15.9	17.9	18.5	21.3	24.1
White	6.2	3.6	3.8	3.6	4.2	4.7	20.8	10.6	12.0	11.6	13.7	15.4
Black	1.9	1.4	1.5	1.7	1.8	2.0	(NA)	5.1	5.6	6.2	6.8	7.9
Families with female house- holder ⁴	1.9	1.8	2.4	2.6	3.0	3.3	8.3	6.6	8.4	9.4	10.5	12.0
All other families	6.4	3.2	3.0	2.8	3.2	3.6	22.3	9.3	9.5	9.0	10.8	12.0
Unrelated individuals ²	4.9	5.0	5.1	5.7	6.2	6.5	12.0	9.6	9.3	10.8	11.5	13.0
White	4.0	4.0	4.0	4.5	4.8	5.1	9.8	7.6	7.1	8.0	8.6	9.9
Black .....	.8	.9	1.0	1.2	1.3	1.3	(NA)	1.8	1.9	2.4	2.5	2.7

NA Not available. ¹Beginning 1979, based on 1980 census population controls. ²Includes races not shown separately. ³Includes families and unrelated individuals. ⁴No husband present.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 138.

NO. 787. FAMILIES AND UNRELATED INDIVIDUALS, BY TYPE OF INCOME AND POVERTY STATUS: 1981

[Families as of March 1982. Hhldr.=householder. For explanation of poverty level, see text, p. 447. For limitations of data, see source]

TYPE OF INCOME	FAMILIES						UNRELATED INDIVIDUALS					
	Total			Female hhldr., no husband present ¹		Hhldr. 65 yr. old and over		Total			65 yr. old and over	
	All races ¹	White	Black	White	Black	White	Black	All races ¹	White	Black	White	Black
ALL INCOME LEVELS												
Total ² (mil.)	61.0	53.3	6.4	6.6	2.6	8.5	.8	27.7	23.9	3.3	7.3	.8
Percent of total: ³												
With income	99.8	99.8	99.5	99.3	98.8	99.8	99.9	98.0	98.2	96.4	99.6	98.1
With earnings ⁴	86.0	86.7	79.5	79.7	66.1	42.8	48.4	64.3	64.7	60.4	13.9	13.3
With transfer income	41.8	40.5	53.0	55.4	68.1	95.1	96.1	43.3	43.3	46.3	95.3	94.8
Social Security ⁵	23.4	23.8	21.4	30.1	21.6	94.0	91.1	32.4	33.4	27.5	93.4	89.1
SSI	2.6	2.0	7.8	5.1	10.6	4.8	25.3	5.1	4.2	11.6	8.8	28.9
Public assistance	5.8	3.9	21.8	18.7	43.1	.8	10.2	2.1	1.4	6.7	.8	1.5
Other income ⁶	16.9	17.0	16.5	14.2	12.6	9.3	12.6	10.1	10.0	11.1	6.2	5.7
With all other income ⁷	73.1	76.7	43.6	68.2	34.3	84.9	44.3	62.9	67.1	32.1	74.7	31.9
BELOW POVERTY LEVEL												
Total ² (mil.)	6.9	4.7	2.0	1.8	1.4	.6	.2	6.5	5.1	1.3	1.9	.5
Percent of total: ³												
With income	97.9	97.8	98.3	97.2	97.8	97.4	99.1	91.4	91.7	90.9	98.5	96.8
With earnings ⁴	60.9	65.5	50.3	53.7	43.5	22.1	28.6	35.8	37.2	30.0	5.0	6.4
With transfer income	62.6	56.9	75.9	69.0	81.0	92.6	96.9	58.2	56.6	66.9	95.3	96.4
Social Security ⁵	20.5	20.6	20.9	15.2	16.0	86.9	85.9	41.8	42.8	39.9	90.0	88.0
SSI	8.9	7.2	13.1	6.8	10.5	24.9	43.6	16.1	14.3	24.1	23.4	40.8
Public assistance	34.4	26.6	52.3	51.2	65.5	3.4	18.5	6.6	4.6	14.1	2.3	2.1
Other income ⁶	13.0	14.5	9.2	7.6	6.9	4.1	6.6	8.8	9.0	8.3	7.1	5.4
With all other income ⁷	35.4	40.8	22.4	41.7	23.6	42.1	15.9	36.9	41.8	16.4	44.9	15.2

¹Includes races not shown separately. ²Includes families and unrelated individuals with no income, not shown separately. ³Some families and unrelated individuals may have more than one type of income. ⁴Includes wages, salaries, and self-employment income. ⁵Includes railroad retirement income. ⁶Includes unemployment and workers' compensation, and veterans' payments. ⁷Includes income from private and government employee pensions, annuities, dividends, interest, rent, estates, trusts, alimony, child support, regular contributions from outside the household, etc.

Source: U.S. Bureau of the Census, *Current Population Reports*, series P-60, No. 138, and unpublished data.

**No. 788. PERSONS BELOW POVERTY LEVEL AND POVERTY RATE, BY SELECTED CHARACTERISTIC,
USING ALTERNATIVE INCOME CONCEPTS AND VALUATION TECHNIQUES: 1979**

(Persons as of March 1980. Income concepts present alternative methodologies for valuing public in-kind (noncash) transfers such as food stamps, school lunches, subsidized rental housing, Medicare, and Medicaid. Valuation techniques that are used to measure poverty are as follows: (1) Market value approach which is equal to the purchase price in the private market of the goods received by the recipient; (2) recipient and/or cash equivalent approach which is the amount of cash that would make the recipient just as well off as the in-kind transfer or would reflect the recipient's own valuation of the benefit; and (3) poverty budget share value which limits the value of food, housing, or medical transfers to the proportions spent on these items by persons at or near the poverty line in 1960-61 (when in-kind were minimal))

VALUATION TECHNIQUE AND SELECTED CHARACTERISTICS	INCOME CONCEPT							
	Money income alone ¹		Money income plus food and housing		Money income plus food, housing, and medical care (excl. institutional care)		Money income plus food, housing, and medical care (incl. institutional care)	
	Number (1,000)	Poverty rate (percent)	Number (1,000)	Poverty rate (percent)	Number (1,000)	Poverty rate (percent)	Number (1,000)	Poverty rate (percent)
MARKET VALUE APPROACH								
All persons	23,623	11.1	19,933	9.4	14,023	6.6	13,634	6.4
Black	7,456	30.4	5,874	23.9	3,872	15.8	3,712	15.1
Non-Black	16,167	8.6	14,059	7.5	10,151	5.4	9,922	5.3
Under 65 years	19,526	10.6	16,332	8.9	12,571	6.8	12,383	6.7
65 years old and over	4,097	14.7	3,601	12.9	1,452	5.2	1,251	4.5
South	10,108	14.6	8,526	12.3	6,577	9.5	6,343	9.2
Non-South	13,515	9.5	11,407	8.0	7,446	5.2	7,291	5.1
RECIPIENT AND/OR CASH EQUIVALENT APPROACH								
All persons	23,623	11.1	20,218	9.5	16,393	8.7	17,318	8.2
Black	7,456	30.4	6,009	24.5	5,571	22.7	5,144	21.0
Non-Black	16,167	8.6	14,209	7.6	12,822	6.8	12,174	6.5
Under 65 years	19,526	10.6	16,569	9.0	15,792	8.6	15,367	8.3
65 years old and over	4,097	14.7	3,649	13.1	2,601	9.3	1,951	7.0
South	10,108	14.6	8,723	12.6	8,023	11.6	7,646	11.0
Non-South	13,515	9.5	11,495	8.1	10,370	7.3	9,672	6.8
POVERTY BUDGET SHARE VALUE APPROACH								
All persons	23,623	11.1	20,743	9.8	18,866	8.9	18,866	8.9
Black	7,456	30.4	6,255	25.5	5,577	23.1	5,677	23.1
Non-Black	16,167	8.6	14,488	7.7	13,189	7.0	13,189	7.0
Under 65 years	19,526	10.6	16,905	9.2	15,847	8.6	15,847	8.6
65 years old and over	4,097	14.7	3,838	13.7	3,019	10.8	3,019	10.8
South	10,108	14.6	8,841	12.8	8,180	11.8	8,180	11.8
Non-South	13,515	9.5	11,902	8.3	10,686	7.5	10,686	7.5

¹ Number and rate differ from official poverty count and rate because poverty status was computed on the basis of the family or nonfamily householder's income and secondary unrelated individuals were excluded.

Source: U.S. Bureau of the Census, *Alternative Methods for Valuing Selected In-Kind Transfer Benefits and Measuring their Effect on Poverty*, Technical Paper 50, 1982.

No. 789. APPALACHIA—PER CAPITA MONEY INCOME, 1969 AND 1979, PERSONS BELOW POVERTY LEVEL, 1969 AND 1979, AND PER CAPITA PERSONAL INCOME, 1981

["Appalachia" refers to a region delineated in the Appalachian Regional Development Act of 1965, as amended, containing 397 counties in 13 States. For definition of poverty level, see text, p. 447]

AREA	PER CAPITA MONEY INCOME ¹				PERSONS BELOW POVERTY LEVEL				PER CAPITA PERSONAL INCOME, 1981	
	Total		Percent of U.S.		Number (1,000)		Percent		Total	Percent of U.S.
	1969	1979	1969	1979	1969	1979	1969	1979		
United States	\$3,119	\$7,330	100.0	100.0	27,125	27,383	13.7	13.4	\$10,495	100
Appalachian States	3,000	6,928	96.2	94.5	11,406	10,789	15.4	12.7	\$9,899	94
Appalachian region	2,505	6,221	80.3	84.9	3,228	2,771	18.1	14.0	8,523	81
Appalachian portion of—										
Alabama	2,430	6,147	77.9	83.9	463	395	22.1	16.6	8,410	80
Georgia	2,419	6,301	77.6	86.0	136	134	17.0	12.3	7,726	74
Kentucky	1,732	4,856	55.5	66.2	334	275	38.8	26.0	6,654	63
Maryland	2,599	6,327	83.3	86.3	30	25	14.7	11.9	8,523	81
Mississippi	1,861	4,956	59.7	67.6	139	105	33.8	22.1	6,968	66
New York	2,845	6,135	91.2	83.7	117	124	11.5	12.0	8,569	83
North Carolina	2,437	6,095	78.1	83.2	190	164	18.7	13.6	8,435	80
Ohio	2,443	6,073	78.3	82.9	175	159	16.0	12.9	6,039	77
Pennsylvania	2,790	6,770	89.5	92.4	664	587	11.4	10.0	9,646	92
South Carolina	2,571	6,473	82.4	88.3	104	97	16.2	12.6	8,579	82
Tennessee	2,340	5,983	75.0	81.6	381	337	22.4	16.6	7,876	75
Virginia	2,050	5,614	65.7	76.6	113	83	24.4	15.2	7,494	71
West Virginia ²	2,333	6,179	74.8	84.3	380	287	22.2	15.0	8,369	80
Non-Appalachian portions	3,156	7,164	101.2	97.7	8,178	8,018	14.5	13.6	10,358	99

¹ Data compiled from county data, U.S. Bureau of the Census. ² Entire State lies within the Appalachian region.

Source: Appalachian Regional Commission, *Appalachia—A Reference Book, Supplement to Second Edition*, 1981, and unpublished data.

NO. 790. NET STOCK OF FIXED REPRODUCIBLE TANGIBLE WEALTH IN CURRENT AND CONSTANT (1972) DOLLARS: 1929 TO 1982

[In billions of dollars, except percent. As of Dec. 31. See headnotes, tables 911 and 1337]

TYPE OF WEALTH	1929	1935	1945	1950	1955	1960	1965	1970	1975	1979	1980	1981	1982
CURRENT DOLLARS													
Net stock, total.....	259	207	458	723	1,020	1,287	1,625	2,539	4,368	6,936	7,753	8,441	8,721
Private business.....	184	137	230	451	624	789	988	1,542	2,724	4,473	4,994	5,493	5,679
Percent of total.....	71.0	66.2	50.2	62.3	61.2	61.3	60.8	60.7	62.4	64.5	64.4	65.1	65.0
Nonresidential equipment.....	30	20	37	97	139	182	227	369	651	1,039	1,183	1,319	1,393
Nonresidential structures.....	58	42	59	108	151	198	261	438	789	1,209	1,368	1,523	1,602
Residential.....	97	74	135	245	334	409	501	735	1,283	2,225	2,444	2,651	2,677
Government.....	37	44	179	169	244	306	404	629	1,058	1,582	1,778	1,892	1,951
Nonresidential equipment:													
Military.....	1	1	77	29	50	54	64	76	102	158	186	214	247
Other.....	1	2	13	9	18	21	25	40	64	98	112	126	134
Nonresidential structures.....	35	41	86	126	170	221	302	493	856	1,271	1,418	1,486	1,504
Residential.....	(2)	(2)	3	5	7	10	13	20	36	55	61	66	67
Households ¹	36	26	49	104	152	192	233	368	585	883	980	1,058	1,097
CONSTANT (1972) DOLLARS													
Net stock, total.....	926	872	1,170	1,233	1,545	1,816	2,203	2,715	3,220	3,634	3,718	3,799	3,855
Private business.....	693	620	588	772	946	1,122	1,356	1,657	1,972	2,231	2,292	2,352	2,391
Nonresidential equipment.....	98	72	90	165	206	230	277	380	480	589	615	643	656
Nonresidential structures.....	244	216	176	210	254	314	386	480	553	596	611	629	646
Residential.....	350	332	323	397	486	579	693	797	938	1,047	1,066	1,081	1,090
Government.....	141	174	504	328	412	477	578	685	761	802	813	820	827
Nonresidential equipment:													
Military.....	4	3	226	57	77	73	81	80	80	88	91	93	99
Other.....	5	6	32	16	26	28	32	41	49	56	58	60	61
Nonresidential structures.....	132	165	239	248	298	361	447	543	606	633	638	641	642
Residential.....	(2)	(2)	8	8	10	14	18	21	26	25	25	26	26
Households ¹	92	76	77	134	187	217	268	373	488	600	613	627	637

Z Less than \$500 million. ¹ Consumer durables.

Source: U.S. Bureau of Economic Analysis. *Fixed Reproducible Tangible Wealth in the United States, 1925-79, Survey of Current Business*, October 1982, and unpublished data.

NO. 791. PERSONAL WEALTH—TOP WEALTHHOLDERS, BY CHARACTERISTICS AND BY SIZE OF GROSS ESTATE, AND ASSET COMPOSITION: 1953 TO 1976

[Estimates based on Federal estate tax returns showing gross assets of \$60,000 or more (greater than \$120,000 in 1976) filed with Internal Revenue Service. Comparability of data is affected by revisions in estimating techniques]

ITEM	TOTAL						PERCENT DISTRIBUTION					
	1953	1958	1962	1969	1972	1976	1953	1958	1962	1969	1972	1976
NUMBER												
TOP WEALTHHOLDERS (1,000)						TOP WEALTHHOLDERS						
Total.....	1,979	3,009	4,132	9,013	12,815	8,695	100.0	100.0	100.0	100.0	100.0	100.0
Male ¹	1,330	1,936	2,539	5,643	7,810	5,782	67.2	64.3	61.4	62.6	60.9	66.5
Under 50 years.....	491	741	988	2,557	3,976	2,772	24.8	24.6	23.9	28.4	31.0	31.9
50-69 years.....	648	923	1,173	2,329	2,810	2,248	32.7	30.7	28.4	25.8	21.9	25.9
70 years and over.....	151	232	332	666	762	600	7.6	7.7	8.0	7.4	5.9	6.9
Female ¹	648	1,073	1,594	3,370	5,006	2,913	32.7	35.7	38.6	37.4	39.1	33.5
Under 50 years.....	197	299	471	932	1,951	848	10.0	9.9	11.4	10.3	15.2	9.7
50-69 years.....	306	530	758	1,630	2,001	1,321	15.5	17.6	18.3	18.1	15.6	15.2
70 years and over.....	120	209	324	726	875	649	6.1	6.9	7.8	8.1	6.8	7.5
SIZE OF GROSS ESTATE												
\$60,000-\$99,999.....	(NA)	1,193	1,593	3,341	4,928	(X)	(NA)	39.6	38.6	37.1	38.5	(X)
\$100,000-\$199,999 ²	(NA)	1,179	1,627	5,214	5,175	4,759	(NA)	39.2	39.4	40.4	40.4	54.7
\$200,000-\$499,999.....	(NA)	488	692	5,214	2,059	3,133	(NA)	16.2	16.7	57.8	16.1	36.0
\$500,000-\$999,999.....	(NA)	102	149	311	425	555	(NA)	3.4	3.6	3.4	3.3	6.4
\$1,000,000-\$9,999,999.....	(NA)	45	69	143	218	248	(NA)	1.5	1.7	1.6	1.7	2.9
\$10,000,000 or more.....	(NA)	2	2	4	218	248	(NA)	.1	(2)	(2)	1.7	2.9
TYPE OF ASSET												
ASSET COMPOSITION (bil. dol.)						ASSET COMPOSITION						
Total assets.....	356	542	752	1,581	2,152	2,213	100.0	100.0	100.0	100.0	100.0	100.0
Real estate.....	82	133	188	428	645	771	23.0	24.5	25.0	27.1	30.0	34.8
Bonds.....	36	36	48	85	124	130	9.9	6.6	6.4	5.4	5.8	5.9
Corporate stock.....	141	231	326	551	629	531	39.6	42.6	43.3	34.9	29.2	24.0
Cash ³	34	46	71	190	278	281	9.5	8.5	9.4	12.0	12.9	12.7
Notes and mortgages.....	13	21	30	59	86	88	3.5	3.8	4.0	3.8	4.0	4.0
Insurance equity.....	7	11	16	31	42	42	2.0	2.0	2.1	2.0	2.0	1.9
Other.....	44	66	74	236	346	371	12.4	12.1	9.8	14.9	16.1	16.7
Debts.....	32	50	83	204	301	344	8.9	9.2	11.0	12.9	14.0	15.5
Net worth (less deficit).....	324	492	669	1,377	1,852	1,869	91.1	90.8	89.0	87.1	86.1	84.5

X Not applicable. NA Not available. Z Less than .05 percent. ¹ Includes persons of unknown age.

² \$120,001-\$199,999 in 1976. ³ Includes checking and savings accounts, savings certificates, etc.

Source: U.S. Internal Revenue Service, *Statistics of Income, 1962 and 1972, Supplemental Report, Personal Wealth and Statistics of Income Bulletin*, Summer 1983.

NO. 792. PERSONAL WEALTH—NUMBER OF TOP WEALTHHOLDERS, BY SEX, MARITAL STATUS, AND AGE, AND BY SIZE OF NET WORTH: 1976

[In thousands. See headnote, table 791]

NET-WORTH CLASS	MALE					FEMALE				
	Mar-ried	Sin-gle ¹	Wid-owed	Under 50 years ²	65yr. and over	Mar-ried	Sin-gle ¹	Wid-owed	Under 50 years ²	65 yr. and over
Total	4,813	687	270	2,934	991	1,363	579	950	942	949
Under \$100,000 ³	1,977	243	28	1,743	22	249	81	16	250	5
\$100,000-\$249,999.....	1,998	317	167	882	639	841	364	618	522	645
\$250,000-\$499,999.....	575	94	51	223	219	171	94	215	104	201
\$500,000-\$999,999.....	179	23	17	59	74	68	30	68	48	67
\$1,000,000 or more.....	83	11	7	27	37	34	10	34	19	31

¹ Includes divorced persons. ² Includes persons of unknown age. ³ Includes returns with negative net worth.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Summer 1983.

NO. 793. PERSONAL WEALTH—NUMBER AND ASSETS OF TOP WEALTHHOLDERS, BY STATE: 1976

[See headnote, table 791. Totals derived from adding State data differ slightly from national totals shown here because of the sample weighting procedures used. For composition of regions, see fig. 1, inside front cover]

REGION, DIVISION, AND STATE	Total wealth-holders (1,000)	TOTAL ASSETS			DIVISION AND STATE OR OTHER AREA	Total wealth-holders (1,000)	TOTAL ASSETS		
		Total (bil. dol.)	Percent				Total (bil. dol.)	Percent	
			Cor-porate stock	Real es-tate				Cor-porate stock	Real es-tate
Total	6,695.0	2,212.7	24.0	34.8	So. Atl.—Con.				
Regions:					D.C.....	(1)	(1)	(1)	(1)
Northeast.....	2,072.0	521.3	30.6	28.3	Va.....	210.0	43.3	20.2	43.1
North Central.....	2,586.4	632.6	20.4	39.3	W. Va.....	39.8	8.5	30.7	31.8
South.....	2,470.4	642.6	22.8	36.2	N.C.....	176.7	45.2	25.7	40.6
West.....	1,508.9	401.0	23.0	34.1	S.C.....	87.8	19.1	28.2	39.1
					Ga.....	159.9	41.1	21.4	42.0
E. Eng.	483.1	129.1	32.2	27.6	Fla.....	438.9	134.9	22.7	29.3
Maine.....	28.9	8.0	42.5	23.7	E. So. Cent.	396.0	100.1	24.6	35.8
N.H.....	28.8	7.2	6.5	22.7	Ky.....	107.8	24.2	31.2	35.2
Vt.....	14.5	4.0	22.0	37.2	Tenn.....	135.2	31.4	29.3	34.2
Mass.....	202.1	50.6	31.5	25.6	Ala.....	79.9	24.7	21.3	39.5
R.I.....	32.2	5.5	25.9	31.7	Miss.....	73.1	19.7	13.1	34.4
Conn.....	176.5	53.7	33.4	29.5	W. So. Cent.	702.5	192.4	21.6	38.4
Mid. Atl.	1,588.9	392.3	30.0	28.6	Ark.....	63.5	13.8	12.2	43.7
N.Y.....	899.5	226.5	30.5	26.8	La.....	91.5	24.1	25.8	40.6
N.J.....	321.0	75.6	28.4	34.3	Okl.....	137.7	40.8	25.6	38.4
Pa.....	368.5	90.2	30.3	28.3	Tex.....	409.7	113.7	20.4	37.2
E. N. Cent.	1,650.9	399.7	22.4	36.3	Mt.	429.1	105.3	25.6	34.1
Ohio.....	376.8	88.0	27.8	30.7	Mont.....	48.9	11.2	18.5	40.4
Ind.....	174.6	47.8	19.0	40.0	Idaho.....	36.4	8.7	27.4	39.5
Ill.....	564.4	142.3	19.5	40.6	Wyo.....	35.2	7.7	24.7	44.1
Mich.....	301.9	74.9	21.5	30.2	Colo.....	128.6	28.7	20.8	38.7
Wis.....	233.3	46.7	25.6	39.6	N. Mex.....	26.4	8.3	20.6	36.2
W. No. Cent.	935.3	232.8	17.1	44.4	Ariz.....	89.8	20.6	26.2	37.9
Minn.....	175.4	40.3	15.9	41.6	Utah.....	36.6	7.2	40.9	18.5
Iowa.....	212.8	52.3	8.6	56.4	Nev.....	27.3	13.0	35.2	17.1
Mo.....	183.3	50.4	27.2	33.2	Pac.	1,079.8	296.5	22.0	34.1
N. Dak.....	48.7	10.3	13.6	51.2	Wash.....	123.5	29.1	21.9	38.1
S. Dak.....	51.7	12.2	30.9	39.2	Oreg.....	91.9	21.3	21.5	35.7
Nebr.....	119.6	30.8	15.1	44.2	Calif.....	807.6	233.0	22.3	32.7
Kans.....	143.8	36.5	14.7	45.6	Alaska.....	17.6	5.7	27.3	38.4
So. Atl.	1,371.9	350.1	22.9	35.2	Hawaii.....	39.0	7.4	11.2	56.4
Del.....	37.7	8.9	29.4	28.4	Other areas	57.4	14.4	25.0	32.3
Md.....	221.2	49.2	20.1	33.9					

¹ District of Columbia included with Maryland.

Source: U.S. Internal Revenue Service, *Statistics of Income Bulletin*, Summer 1983.

NO. 794. PERSONAL WEALTH—PERCENT SHARE OF TOP ONE PERCENT: 1922 TO 1972

[Persons 21 years old and over. Data differ from those in table 795 because the latter relate to all persons]

YEAR	Percent	YEAR	Percent	YEAR	Percent
1922.....	31.6	1949.....	20.8	1962.....	22.0
1929.....	36.3	1953.....	24.3	1965.....	23.4
1933.....	28.3	1954.....	24.0	1969.....	20.1
1939.....	30.6	1955.....	25.0	1972.....	20.7
1945.....	23.3	1956.....	23.8		

Source: 1922–1956, Robert J. Lampman, *The Share of Top Wealth-Holders in National Wealth*, National Bureau of Economic Research, 1962; 1958, James D. Smith and Staunton K. Calvert, "Estimating the Wealth of Top Wealth-Holders from Estate Tax Returns," *Proceedings of the American Statistical Association*, Philadelphia, Pa., 1965 (copyright); 1962–1972, James D. Smith, unpublished estimates, The Urban Institute, Washington, D.C., and The Pennsylvania State University (copyright).

NO. 795. PERSONAL WEALTH—VALUE OF ASSETS HELD BY ALL PERSONS, TOP ONE-HALF PERCENT, AND TOP ONE PERCENT: 1962 TO 1976

[In billions of dollars, except as indicated. Wealth of all persons derived from national balance sheets. Wealth of top one-half percent and one percent of all persons estimated by estate multiplier technique. Detailed descriptions of methodology and attendant problems can be found in sources cited for table 794]

ASSET	1962					1969				
	Value of gross personal assets held by—			Percent held by—		Value of gross personal assets held by—			Percent held by—	
	All persons	Top ½ percent of all	Top 1 percent of all	Top ½ percent of all	Top 1 percent of all	All persons	Top ½ percent of all	Top 1 percent of all	Top ½ percent of all	Top 1 percent of all
Total assets	2,043.9	432.4	548.3	21.2	26.8	3,292.1	672.4	848.8	20.4	25.8
Real estate ¹	755.7	79.6	117.8	10.5	15.6	1,172.5	117.0	170.7	10.0	14.6
Corporate stock ²	418.3	227.3	264.4	53.6	62.4	731.7	366.3	423.3	50.1	57.9
Bonds.....	95.3	33.2	38.4	34.8	40.3	141.3	63.7	71.5	45.1	50.6
Cash ³	284.7	28.9	42.5	10.2	14.9	505.6	48.1	71.2	9.5	14.1
Debt instruments ⁴	59.2	16.5	21.8	27.9	36.8	88.9	21.9	29.6	24.8	33.3
Life insurance ⁵	84.0	7.1	10.7	8.5	12.7	119.7	8.4	13.8	7.0	11.5
Trusts ⁶	46.7	(NA)	(NA)	(NA)	(NA)	74.1	60.0	64.5	81.0	87.0
Miscellaneous.....	341.2	39.8	52.7	11.7	15.4	532.4	47.0	68.7	8.8	12.9
Liabilities ⁷	314.4	47.8	61.0	15.2	19.4	559.9	75.8	100.5	13.5	17.9
Net worth	1,729.5	384.6	487.3	22.2	23.8	2,732.2	596.7	748.1	21.8	27.4
Number of persons (mil.)	(X)	.93	1.87	(X)	(X)	(X)	1.01	2.03	(X)	(X)

ASSET	1972					1976				
	Value of gross personal assets held by—			Percent held by—		Value of gross personal assets held by—			Percent held by—	
	All persons	Top ½ percent of all	Top 1 percent of all	Top ½ percent of all	Top 1 percent of all	All persons	Top ½ percent of all	Top 1 percent of all	Top ½ percent of all	Top 1 percent of all
Total assets	4,021.2	822.4	1,046.9	20.5	26.0	5,644.0	776.9	1,032.1	13.8	18.3
Real estate ¹	1,501.9	150.9	225.0	10.0	15.0	2,435.1	209.0	305.7	8.6	12.6
Corporate stock ²	784.6	429.3	491.7	54.7	82.7	648.0	248.2	297.8	38.3	46.0
Bonds.....	159.3	82.5	94.8	51.8	59.5	249.8	64.1	74.4	25.7	29.8
Cash ³	883.4	63.6	101.2	9.3	14.8	1,023.5	68.5	111.8	6.7	10.9
Debt instruments ⁴	90.6	30.3	40.8	33.4	45.0	121.5	33.1	44.8	27.2	36.9
Life insurance ⁵	141.8	6.2	10.0	4.4	7.1	178.9	7.8	12.7	4.4	7.1
Trusts ⁶	93.8	80.3	89.4	85.6	95.3	97.9	(NA)	(NA)	(NA)	(NA)
Miscellaneous.....	659.6	59.5	83.3	9.0	12.6	987.1	(NA)	(NA)	(NA)	(NA)
Liabilities ⁷	719.5	100.7	131.0	14.0	18.2	1,047.2	117.0	148.4	11.2	14.2
Net worth	3,301.7	721.7	915.9	21.9	27.7	4,596.8	659.6	883.2	14.3	19.2
Number of persons (mil.)	(X)	1.04	2.09	(X)	(X)	(X)	1.08	2.15	(X)	(X)

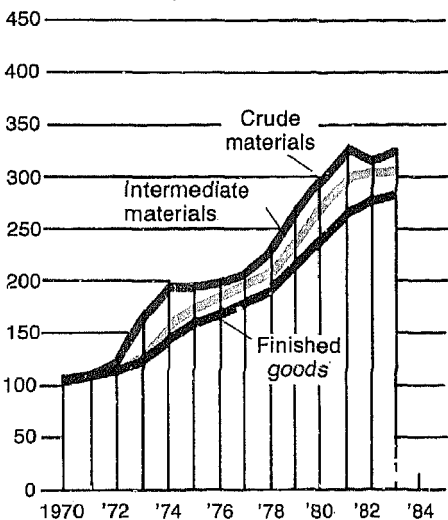
NA Not available. X Not applicable. ¹ Market value without deduction of mortgages, liens, or other incumbrances. Includes foreign real estate. ² Includes all common and preferred issues, shares in domestic or foreign firms, certificates and shares of building and loan and savings and loan associations, Federal land bank stock, accrued dividends, and other instruments representing equity interest in an enterprise. Stock held in trust is included, but value is understated. ³ Includes checking and savings balances, currency on hand or in safe deposit boxes, cash balances with stock brokers, and postal savings accounts. Cash in trust is included, but understated. ⁴ Includes notes and mortgages, security credit, and similar assets. ⁵ Cash surrender value; i.e., the amount individuals could expect to receive were they to surrender their policies to the carriers. It takes account of policy loans, accrued dividends, and unearned premiums. ⁶ Includes all assets owned in trust except real estate. Trust classification figures should not be used to arrive at total assets because these data are included in individual asset types. ⁷ Includes all legal obligations except loans on life insurance policies.

Source: James D. Smith and Stephen D. Franklin, "The Concentration of Personal Wealth, 1922–1969," *The American Economic Review*, Volume LXIV, Number 2, May 1974 (copyright), and U.S. Congress, House Committee on the Budget, *Data on Distribution of Wealth in the United States* and unpublished data.

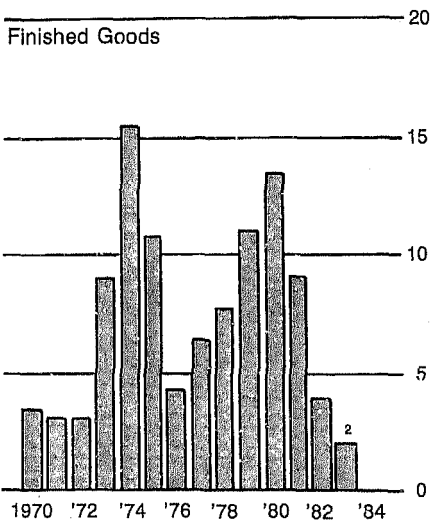
Figure 16.1

Producer Price Indexes by Stage of Processing: 1970 to 1983

Index (1967 = 100)



Annual percent change

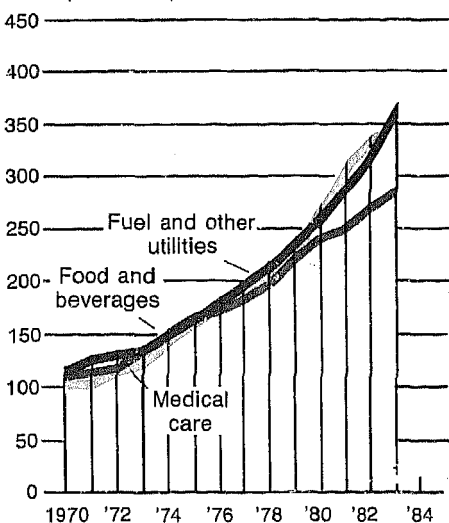
Finished Goods¹ Annual rate for five months ending May 1983.² Percent change, May 1982 - May 1983.

Source: Chart prepared by U.S. Bureau of the Census. For data, see tables 797 and 802.

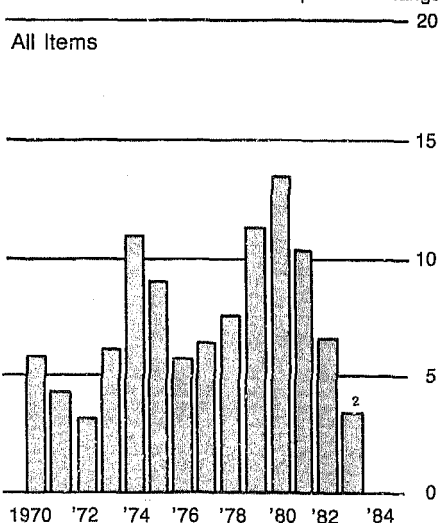
Figure 16.2

Consumer Price Indexes: 1970 to 1983

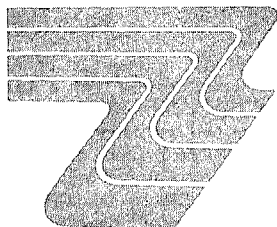
Index (1967 = 100)



Annual percent change

All Items¹ Annual rate for five months ending May 1983.² Percent change, May 1982 - May 1983.

Source: Chart prepared by U.S. Bureau of the Census. For data, see tables 797 and 811.



This section presents indexes of producer and consumer prices, actual prices for selected commodities, and budgets for urban families and retired couples. The primary sources of these data are monthly publications of the Department of Labor, Bureau of Labor Statistics, which include: *Monthly Labor Review*; *Consumer Price Index, Detailed Report*; *Consumer Prices: Energy and Food*; and *Producer Prices and Price Indexes*. The Bureau of Economic Analysis of the Department of Commerce is the source for the gross national product (GNP) implicit price deflator figures; see table 799. The Department of Agriculture's Economic Research Service (ERS) produces indexes of prices received and prices paid by farmers; see section 24. The single year 1967 has been the standard reference base period for most general-purpose index numbers prepared by Federal agencies; however, this standard reference base period will be changed to the year 1977.

The Bureau of Labor Statistics (BLS) prepares monthly indexes of producer prices for a large selection of commodities, and monthly indexes of consumer prices for both commodities and services.

Producer price index.—Formerly known as the wholesale price index, this index, dating from 1890, is the oldest continuous statistical series published by BLS. It is designed to measure average changes in prices of all commodities, at all stages of processing, produced or imported for sale in primary markets in the U.S.

The index has undergone several revisions (see *Monthly Labor Review*, February 1962 and April 1978). It is now based on approximately 3,400 commodity price series instead of the approximately 1,900 included in the 1947–1960 period and the 900 included for the period prior to 1947. Prices used in constructing the index are collected from sellers, if possible, and generally apply to the first significant large-volume commercial transaction for each commodity—i.e., the manufacturer's or other producer's selling price, the importer's selling price, or the selling price on an organized exchange or at a central market.

The weights used in the index represent the total net selling value of commodities produced or processed in this country, or imported. Values are f.o.b. production point and are exclusive of excise taxes, interplant transfers, military products, and goods sold directly at retail from producing establishments. Beginning in January 1976, the weights are values of net shipments of commodities as derived from the industrial censuses of 1972 and other data. For January 1967–December 1975, weights were based on 1963 shipment values.

Implicit price deflators.—Several measures of the change in prices paid by U.S. consumers are available. Each of them is constructed differently and behaves differently. Three such measures are: the *implicit price deflator* for personal consumption expenditures (PCE) and the *chain price index* for PCE, prepared by Bureau of Economic Analysis (BEA) and the *consumer price index*; prepared by BLS.

Many of the differences are traceable to the fact that the population groups covered by the BEA measures are "persons" as defined in the national income and product accounts, i.e., mainly individuals and nonprofit institutions and individuals serving them. The CPI covers all urban consumers. Weights also differ in each of the three measures. In terms of relative importance, approximately 70 percent of the expenditure components used in constructing the BEA and the CPI are comparable. CPI measures are also used in constructing most of the BEA measures for noncomparable PCE components. All together, almost 95 percent of the weight of the price indexes used in the construction of the BEA measures is taken from the CPI. See U.S. Bureau of Economic Analysis, *Survey of Current Business*, March 1978 for a detailed reconciliation.

Consumer price indexes (CPI).—The CPI is a measure of the average change in prices over time in a fixed "market basket" of goods and services purchased either by urban wage earners and clerical workers or by all urban consumers.

In 1919, BLS began to publish complete indexes at semiannual intervals, using a weighting structure based on data collected in the expenditure survey of wage-earner and clerical-worker families in 1917–19 (BLS Bulletin 357, 1924). The first major revision of the CPI occurred in 1940, with subsequent revisions in 1953, 1964, and 1978.

The current revision, initially issued with release of the January 1978 data, is based on updated "market baskets" of goods and services and revised expenditure weights derived from a 1972-1973 Consumer Expenditure Survey.

Effective with the January 1978 index, BLS began publishing CPI's for two population groups: (1) a new CPI for All Urban Consumers (CPI-U) which covers approximately 80 percent of the total noninstitutional civilian population; and (2) a revised CPI for Urban Wage Earners and Clerical Workers (CPI-W) which represents about half the population covered by CPI-U. The CPI-U includes in addition to wage earners and clerical workers, groups which historically have been excluded from CPI coverage, such as professional, managerial, and technical workers, the self-employed, short-term workers, the unemployed, and retirees and others not in the labor force. Separate, although overlapping, samples were used for the two indexes from January 1978 to January 1982. Thereafter, the same samples were used for both indexes.

In January 1983, the method of measuring homeownership costs in the CPI-U was changed to a rental equivalence approach. This treatment calculates homeowner costs of the shelter based on the implicit rent owners would pay to rent the homes they own. The former asset approach incorporated both investment as well as consumption costs in its measure. The rental equivalence approach will be introduced into the CPI-W in January 1985.

The CPI is based on prices of food, clothing, shelter, fuels, transportation fares, charges for doctors' and dentists' services, drugs, and other goods and services purchased for day-to-day living. Prices are collected in 85 areas across the country from over 24,000 tenants, 18,000 housing units for property taxes, and about 32,400 establishments. Area selection was based on the 1970 census. All taxes directly associated with the purchase and use of items are included in the index. Prices of food, fuels, and a few other items are obtained every month in all 85 locations. Prices of most other commodities and services are collected monthly in the five largest geographic areas and every other month in other areas.

In calculating the index, each item is assigned a weight to account for its relative importance in consumers' budgets. Price changes for the various items in each location are then averaged. Local data are then combined to obtain a U.S. city average. Separate indexes are also published for regions, area size-classes, cross-classification of region and size-classes, and for 28 local areas, usually consisting of the Standard Metropolitan Statistical Area (SMSA); see text, page 2. Area definitions are those established by the Office of Management and Budget in 1973. Definitions do not include revisions made since 1973. Area indexes do not measure differences in the level of prices among cities, they only measure the average change in prices for each area since the base period. For further detail regarding the CPI, see *Consumer Price Index; Concepts and Content Over the Years*, BLS report number 517.

Statistical reliability.—For a discussion of statistical collection and estimation, sampling procedures, and measures of statistical reliability pertaining to the producer price index and the CPI, see Appendix III.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1970*. See Appendix I.

NO. 796. PURCHASING POWER OF THE DOLLAR: 1940 TO 1983

[1967 = \$1.00. Producer prices prior to 1961, and consumer prices prior to 1964, exclude Alaska and Hawaii. For 1940 and 1945, producer prices based on all commodities index; subsequent years based on finished goods index. Obtained by dividing the average price index for the 1967 base period (100.0) by the price index for a given period and expressing the result in dollars and cents. Annual figures are based on average of monthly data]

YEAR	ANNUAL AVERAGE AS MEASURED BY—		YEAR	ANNUAL AVERAGE AS MEASURED BY—		YEAR	ANNUAL AVERAGE AS MEASURED BY—	
	Producer prices	Consumer prices		Producer prices	Consumer prices		Producer prices	Consumer prices
1940.....	\$2.469	\$2.381	1958.....	\$1.073	\$1.155	1970.....	\$.907	\$.860
1945.....	1.832	1.855	1959.....	1.075	1.145	1971.....	.880	.824
1948.....	1.252	1.387	1960.....	1.067	1.127	1972.....	.853	.799
1949.....	1.289	1.401	1961.....	1.067	1.116	1973.....	.782	.752
1950.....	1.286	1.387	1962.....	1.064	1.104	1974.....	.678	.678
1951.....	1.156	1.285	1963.....	1.067	1.091	1975.....	.612	.621
1952.....	1.163	1.258	1964.....	1.063	1.076	1976.....	.586	.587
1953.....	1.175	1.248	1965.....	1.045	1.058	1977.....	.550	.551
1954.....	1.172	1.242	1966.....	1.012	1.029	1978.....	.510	.512
1955.....	1.170	1.247	1967.....	1.000	1.000	1979.....	.459	.461
1956.....	1.138	1.229	1968.....	.972	.960	1980.....	.405	.408
1957.....	1.098	1.186	1969.....	.938	.911	1981.....	.371	.367
						1982.....	.356	.346
						1983, May.....	.352	.337

Source: U.S. Bureau of Labor Statistics. Monthly data in U.S. Bureau of Economic Analysis, *Survey of Current Business*.

NO. 797. ANNUAL PERCENT CHANGE IN SELECTED PRICE INDEXES: 1960 TO 1983

[Yearly averages. Minus sign (–) indicates decrease. GNP=Gross national product; see text, p. 445]

YEAR OR PERIOD	CONSUMER PRICES						PRODUCER PRICES					GNP DEFLATOR ²			
	All items	Food	Fuel oil and coal ¹	Gas (pipcd) and electricity	Rent	Services	Finished goods		Intermediate goods	Crude goods		Total	Domestic business	Nonfarm business	PCE ^{2,3} deflator
							Total	Consumer foods		Total	Fuel				
1960 ⁴	1.6	1.0	–.7	4.1	1.4	3.3	.8	2.2	–	–2.4	1.0	1.6	1.5	1.5	1.9
1961	1.0	1.3	2.0	.8	1.3	2.0	–	–4	–.6	–.5	–.2	1.6	.6	.6	1.0
1962	1.1	.9	.5	–	1.2	1.9	.3	.9	–.1	–.5	–.1	1.8	1.5	1.5	1.5
1963	1.2	1.4	1.9	–	1.1	2.0	–.3	–1.2	–.3	–2.2	1.2	1.5	1.1	1.2	1.6
1964	1.3	1.3	–.5	–	.9	1.9	.4	.5	.3	–.9	–.4	1.5	1.0	1.1	1.4
1965	1.7	2.2	2.0	–	1.0	2.2	1.7	3.8	1.4	5.1	.8	2.2	1.9	1.6	1.8
1966	2.9	5.0	2.5	.2	1.3	3.9	3.2	6.5	2.5	6.4	3.0	3.2	2.9	2.7	2.9
1967	2.9	.9	3.1	.4	1.8	4.4	1.2	–1.6	.8	–5.4	3.8	3.0	2.7	3.1	2.4
1968	4.2	3.6	3.1	.9	2.4	5.2	2.8	3.6	2.3	1.6	2.3	4.4	3.9	3.8	4.0
1969	5.4	5.1	2.4	1.9	3.2	6.9	3.7	6.2	3.4	6.7	4.2	5.1	4.8	4.7	4.5
1970	5.9	5.5	4.3	4.4	4.2	8.1	3.5	3.2	3.9	3.6	15.0	5.4	4.5	4.7	4.6
1971	4.3	3.0	6.7	6.9	4.6	5.6	3.1	1.6	3.8	2.5	13.4	5.0	4.4	4.5	4.3
1972	3.3	4.3	.9	5.1	3.5	3.8	3.1	5.6	4.0	10.9	7.0	4.2	3.5	3.0	3.7
1973	6.2	14.5	14.8	4.9	4.3	4.4	9.1	20.3	10.9	36.4	10.6	5.8	5.5	3.9	5.7
1974	11.0	14.4	57.8	15.3	5.1	9.3	15.3	14.0	23.8	12.7	33.4	8.8	9.2	8.8	10.1
1975	9.1	8.5	9.6	16.3	5.1	9.5	10.8	8.4	10.5	.4	23.7	9.3	9.5	9.9	7.6
1976	5.8	3.1	6.6	11.4	5.4	8.3	4.4	–.3	5.1	2.9	12.4	5.2	4.8	5.1	5.1
1977	6.5	6.3	13.0	12.9	6.1	7.7	6.5	5.3	6.6	3.2	21.9	5.8	5.6	5.8	5.8
1978	7.7	10.0	5.3	9.0	6.8	8.5	7.8	9.1	7.0	12.0	14.7	7.4	7.5	7.1	7.0
1979	11.3	10.9	35.1	10.0	7.3	11.0	11.1	9.2	12.8	17.0	18.9	8.6	8.9	8.7	9.0
1980	13.5	8.6	37.9	17.1	8.9	15.4	13.5	5.9	15.3	11.0	21.2	9.2	9.2	9.8	10.2
1981	10.4	7.9	21.6	14.6	8.7	13.1	9.2	5.9	9.2	8.0	22.1	9.4	9.3	9.5	8.4
1982	6.1	4.0	–1.2	13.8	7.6	9.0	4.0	2.2	1.4	–2.9	18.0	6.0	5.6	5.9	5.8
1983 ⁵	3.5	2.4	–3.7	10.3	6.0	3.3	2.3	.1	.1	–.8	8.3	4.4	3.9	4.1	4.6
1960–65 ⁶	1.3	1.4	1.2	.2	1.1	2.0	.4	.7	.2	.5	.2	1.6	1.2	1.2	1.4
1965–70 ⁶	4.2	4.0	3.1	1.5	2.6	5.7	2.9	3.5	2.6	2.5	5.6	4.2	3.8	3.8	3.7
1970–75 ⁶	6.7	8.8	16.4	9.6	4.5	6.5	8.2	9.8	10.4	11.9	17.2	6.6	6.4	6.2	6.3
1975–80 ⁶	8.9	7.7	18.8	12.2	6.9	10.2	8.6	5.8	9.3	9.1	17.8	7.3	7.2	7.3	7.4
1980–82 ⁶	8.2	5.9	9.6	14.2	8.1	11.0	6.6	4.1	5.2	2.4	20.0	7.7	7.4	7.7	7.1

– Represents zero. ¹ Includes bottled gas. ² Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929–76, Survey of Current Business*, July 1982 and July 1983. Index 1972=100. ³ PCE=Personal consumption expenditures. See table 799. ⁴ Base year for percent change is 1959. ⁵ Change from May 1982–May 1983, except GNP deflator, 2d qtr. 1982 to 2d qtr. 1983. ⁶ Average annual percent change. For explanation of average annual percent change, see Guide to Tabular Presentation.

Source: Except as noted, U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

NO. 798. ANNUAL PERCENT CHANGE IN WAGE RATES, COSTS, PRODUCTIVITY, AND FEDERAL BUDGET: 1971 TO 1983

ITEM	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Wage rates and earnings, private nonfarm:													
Average hourly earnings.....	6.8	7.2	6.5	7.6	6.8	7.3	8.0	8.4	8.3	8.1	8.9	5.8	¹ 4.3
Adjusted hourly earnings index.....	7.1	6.4	6.2	7.9	8.3	7.2	7.6	8.1	8.0	9.0	9.1	6.8	(NA)
Employment cost index, total.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7.2	7.0	7.7	9.0	8.8	6.3	¹ 5.4
Union.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8.1	7.6	8.0	9.0	9.6	6.5	¹ 5.6
Nonunion.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6.8	6.6	7.6	8.5	8.0	6.1	¹ 5.4
Nonfarm business:													
Compensation per hour.....	6.6	6.7	7.6	9.4	9.6	8.1	7.5	8.6	9.0	10.4	9.8	7.8	² 6.1
Productivity.....	3.3	3.7	2.4	–2.5	2.0	3.0	2.2	.6	–1.5	–.7	1.9	–.1	² 2.9
Unit labor costs.....	3.2	2.8	5.0	12.2	7.4	4.8	5.2	8.0	10.7	11.1	7.7	7.9	² 3.1
Federal government budget: ³													
Receipts.....	–2.9	10.8	11.3	14.0	6.0	6.8	19.3	12.4	16.0	11.6	15.9	3.1	⁴ –3.3
Outlays.....	7.4	9.8	6.5	9.1	21.0	12.4	9.9	11.9	9.5	17.4	14.0	10.8	⁴ 10.5
Gross debt.....	7.0	6.8	7.1	3.8	11.9	16.1	12.2	10.1	6.8	9.7	9.8	14.2	⁴ 20.6

NA Not available. ¹ Change from June 1982–June 1983. ² Change from 2d qtr. 1982 to 2d qtr. 1983. ³ Fiscal year data; see table 498. Source: U.S. Office of Management and Budget, *Special Analyses, Budget of the United States Government*, annual. ⁴ Estimate.

Source: Except as noted, U.S. Bureau of Labor Statistics, *Monthly Labor Review* and *Employment and Earnings*, monthly and *Current Wage Developments*, May 1983.

NO. 799. GROSS NATIONAL PRODUCT IMPLICIT PRICE DEFLATORS: 1960 TO 1982

[1972=100. See *Historical Statistics, Colonial Times to 1970*, series E 1-22, for data based on 1958=100. Minus sign (-) indicates decrease]

ITEM	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981	1982
Gross national product	73.9	79.2	96.4	125.8	132.3	140.1	150.4	163.4	178.4	195.1	206.9
Nonfarm business.....	79.7	83.4	99.2	125.4	131.8	139.4	149.2	162.1	178.1	195.0	206.5
Farm.....	69.1	73.5	82.9	145.3	142.9	146.0	180.1	209.4	193.3	199.6	190.2
Government.....	49.5	60.0	85.1	124.0	133.0	142.4	151.7	161.7	175.5	191.9	207.7
Personal consumption expenditures	71.9	77.2	92.5	125.3	131.7	139.3	149.1	162.5	179.0	194.1	205.3
Durable goods.....	83.8	86.8	95.7	117.3	123.9	129.2	136.4	145.0	156.2	167.3	174.8
Motor vehicles and parts.....	80.7	86.2	94.9	117.6	126.6	133.6	143.0	154.2	166.6	181.5	191.3
Nondurable goods ¹	72.6	77.3	93.6	132.5	137.2	143.6	153.4	169.9	186.1	202.5	209.0
Food.....	70.1	75.6	92.6	136.0	140.5	146.4	160.6	177.0	190.7	206.7	215.7
Gasoline and oil.....	84.5	87.5	97.9	157.7	164.3	173.7	181.3	243.2	337.9	375.8	357.1
Fuel oil and coal.....	76.2	80.8	93.6	137.4	142.0	239.9	252.7	340.2	470.8	572.1	655.6
Services ¹	67.9	74.2	90.5	121.6	129.6	139.3	150.0	162.3	178.8	195.8	211.6
Housing.....	75.1	80.3	92.1	116.8	123.4	131.6	141.2	152.5	166.5	181.2	195.0
Transportation.....	63.3	68.9	87.2	112.0	125.5	141.8	150.5	160.8	184.2	202.4	215.4
Gross private fixed investment²	72.1	74.0	91.1	131.9	139.2	149.8	163.2	178.5	193.4	208.4	215.3
Nonresidential.....	72.5	74.7	91.3	132.2	138.6	146.3	157.2	170.8	186.2	201.9	209.7
Structures.....	63.7	66.4	88.2	144.8	149.0	159.4	176.4	200.2	227.4	254.2	265.8
Producers' durable equipment.....	79.4	80.6	93.2	126.2	133.9	141.0	149.7	158.6	169.1	179.5	183.1
Residential.....	71.4	72.3	90.5	131.0	140.7	158.0	178.3	200.5	218.5	233.5	240.2
Exports.....	232.2	222.1	94.2	149.6	155.3	161.9	172.6	192.5	212.9	230.8	236.0
Imports.....	201.2	233.8	89.0	179.6	185.6	205.5	214.1	246.1	289.4	293.4	278.9
Government purchases ³	78.6	87.4	112.5	128.2	136.6	146.3	157.3	170.4	189.2	207.9	222.5
Federal.....	118.8	138.0	173.5	126.0	133.5	142.8	153.1	164.8	185.2	207.7	222.0
State and local.....	56.5	64.9	88.6	129.4	138.3	148.4	159.7	173.7	191.5	208.1	222.9
ANNUAL PERCENT CHANGE⁴											
Gross national product	1.9	1.4	4.5	5.5	5.2	5.8	7.4	8.6	9.2	9.4	6.0
Personal consumption expenditure.....	1.9	1.8	4.6	6.3	5.1	5.8	7.0	9.0	10.2	8.4	5.8
Durable goods.....	1	-3	2.5	4.2	5.6	4.2	5.6	6.3	7.7	7.1	4.5
Nondurable goods.....	1.6	1.9	4.8	7.2	3.6	4.7	6.8	10.8	10.7	7.7	3.2
Services.....	3.0	2.0	5.3	6.1	6.6	7.5	7.7	8.2	10.1	9.5	8.1
Gross private fixed investment²	4	1.5	4.8	7.7	5.6	7.6	8.9	9.4	8.4	7.8	3.3
Nonresidential.....	3	1.2	5.3	7.7	4.9	5.6	7.4	8.6	9.0	8.4	3.8
Residential.....	5	1.7	3.3	7.7	7.4	12.3	12.9	12.4	9.0	6.9	2.9
Exports.....	8.9	-1.6	5.1	9.7	3.7	4.3	6.6	11.5	10.6	8.4	2.2
Imports.....	-4.7	6.7	6.4	15.1	3.3	10.7	4.2	14.9	17.6	6.4	-5.0
Government purchases ³	-4	1.6	4.5	2.7	6.6	7.1	7.5	8.4	11.0	9.9	7.0

¹ Includes items not shown separately. ² Domestic investments only. ³ Goods and services.

⁴ For 1960, base year for percent change is 1959; for 1965, base year is 1964; for 1970, base year is 1969; 1975-82, change from prior year shown. For explanation of average annual percent change, see Guide to Tabular Presentation.

Source: U.S. Bureau of Economic Analysis, *The National Income and Product Accounts of the United States, 1929-76*; and *Survey of Current Business*, July 1983.

NO. 800. PRODUCER PRICE INDEXES—MAJOR COMMODITY GROUPS: 1950 TO 1983

[1967=100. Prior to 1961, excludes Alaska and Hawaii. See text, p. 483. See also *Historical Statistics, Colonial Times to 1970*, series E 23 and 24]

YEAR	All commodities	Farm products	Processed foods and feeds	INDUSTRIAL COMMODITIES		YEAR	All commodities	Farm products	Processed foods and feeds	INDUSTRIAL COMMODITIES	
				Total	Energy ¹					Total	Energy ¹
1950.....	81.8	106.7	83.4	78.0	87.1	1967.....	100.0	100.0	100.0	100.0	100.0
1951.....	91.1	124.2	92.7	86.1	90.3	1968.....	102.5	102.5	102.2	102.5	98.9
1952.....	88.6	117.2	91.6	84.1	90.1	1969.....	106.5	109.1	107.3	106.0	100.9
1953.....	87.4	106.2	87.4	84.8	92.6	1970.....	110.4	111.0	112.1	111.0	105.2
1954.....	87.6	104.7	88.9	85.0	91.3	1971.....	114.0	112.9	114.5	114.1	115.2
1955.....	87.8	98.2	85.0	86.9	91.2	1972.....	119.1	125.0	120.8	117.9	118.6
1956.....	90.7	96.9	84.9	90.8	94.0	1973.....	134.7	176.3	148.1	125.9	134.3
1957.....	93.3	99.5	87.4	93.3	99.1	1974.....	160.1	187.7	170.9	153.8	206.3
1958.....	94.6	103.9	91.8	93.6	95.3	1975.....	174.9	186.7	182.6	171.5	248.1
1959.....	94.8	97.5	89.4	95.3	95.3	1976.....	183.0	191.0	178.0	182.4	265.6
1960.....	94.9	97.2	89.5	95.3	96.1	1977.....	194.2	192.5	186.1	195.1	302.2
1961.....	94.5	96.3	91.0	94.8	97.2	1978.....	209.3	212.5	202.6	209.4	322.5
1962.....	94.8	98.0	91.9	94.8	96.7	1979.....	235.6	241.4	222.5	236.5	408.1
1963.....	94.5	96.0	92.5	94.7	96.3	1980.....	268.8	249.4	241.2	274.8	574.0
1964.....	94.7	94.6	92.3	95.2	93.7	1981.....	293.4	254.9	248.7	304.1	694.5
1965.....	96.6	98.7	95.5	98.4	95.5	1982.....	289.3	242.4	251.5	312.3	693.2
1966.....	99.8	105.9	101.2	98.5	97.8	1983, May.....	301.7	250.3	256.1	313.8	654.8

¹ Fuels, related products, and power.

Source: U.S. Bureau of Labor Statistics, *Producer Prices and Price Indexes*, monthly and annual.

**No. 801. PRODUCER PRICE INDEXES—ANNUAL PERCENT CHANGE IN SELECTED COMMODITY GROUPS:
1971 TO 1983**

[Minus sign (—) indicates decrease]

COMMODITY GROUP	1971 ¹	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983 ²
All commodities	3.3	4.5	13.1	18.9	9.2	4.6	6.1	7.8	12.6	14.1	9.2	2.0	1.0
Farm products.....	1.7	10.7	41.0	6.5	—5	2.3	.8	10.4	13.6	3.3	2.2	—4.9	—2.4
Processed foods, feeds.....	2.0	5.7	22.6	15.4	6.8	—2.5	4.6	8.9	9.8	8.4	3.1	1.1	.7
Textile products, apparel.....	1.4	4.6	9.0	12.4	—9	7.5	3.9	3.8	5.6	8.8	8.6	2.5	.7
Hides, skins, leather, related products.....	3.4	15.2	9.0	1.4	2.3	13.0	6.9	11.5	26.2	—1.4	4.8	.7	2.6
Fuels, related products, power.....	7.5	3.9	13.2	55.1	17.7	8.4	13.8	6.7	26.5	40.7	21.0	—2	—1.1
Chemicals, allied products.....	2.0	—	5.6	33.5	23.5	3.3	3.0	3.1	11.8	17.1	10.5	1.6	—1.3
Rubber and plastic products.....	.8	.1	2.8	21.2	10.3	6.0	5.3	4.3	11.2	11.9	7.0	3.8	.3
Lumber and wood products.....	11.8	13.6	22.8	3.6	—3.6	16.2	14.9	16.8	8.8	—3.8	1.3	—2.8	7.6
Pulp, paper, and allied products.....	1.8	3.0	7.7	24.2	12.3	5.3	3.9	4.9	12.0	13.8	9.9	5.4	2.1
Metals and metal products.....	2.1	3.8	7.5	29.4	8.0	5.5	8.7	8.7	14.2	10.5	4.9	.4	1.3
Machinery and equipment.....	3.7	2.1	3.2	14.5	15.8	5.9	6.3	7.9	9.1	12.1	9.8	5.9	2.7
Furniture and household durables.....	2.2	1.4	3.4	11.0	9.2	4.2	4.1	5.9	6.8	9.6	5.8	4.2	3.3
Nonmetallic mineral products.....	8.4	3.0	3.3	17.7	13.6	7.1	7.6	11.1	11.6	13.8	9.4	3.5	.9
Transportation equipment.....	5.4	3.1	1.2	9.0	12.7	6.8	6.8	7.6	8.4	10.0	13.7	9.8	3.4

— Represents zero. ¹ Change from 1970. ² Change from May 1982–May 1983.

Source: U.S. Bureau of Labor Statistics, *Producer Prices and Price Indexes*, monthly and annual.

No. 802. PRODUCER PRICE INDEXES, BY STAGE OF PROCESSING: 1970 TO 1983

[1967 = 100. 1960 excludes Alaska and Hawaii. Minus sign (—) indicates decrease. See also *Historical Statistics, Colonial Times to 1970*, series E 73–86]

STAGE OF PROCESSING AND COMMODITY	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983, May
Crude materials for further processing	112.3	173.9	196.1	196.9	202.7	209.2	234.4	274.3	304.6	329.0	319.5	325.7
Foodstuffs and feedstuffs.....	112.0	179.9	189.4	191.8	190.2	192.1	216.2	247.9	258.2	257.4	247.8	256.5
Nonfoods, exc. fuel.....	109.8	161.5	205.4	188.3	206.7	212.2	233.1	284.5	346.1	413.7	376.8	368.5
For manufacturing.....	109.6	165.4	212.8	192.4	211.6	216.8	238.2	292.7	357.4	429.4	387.2	378.1
For construction.....	113.9	124.9	135.1	151.1	161.2	170.6	185.7	207.0	237.6	261.8	270.3	267.6
Fuel.....	122.6	164.5	219.4	271.5	305.3	372.1	426.8	507.6	615.0	751.2	898.1	936.8
Manufacturing industries.....	116.9	153.2	197.4	252.1	300.1	384.6	446.2	549.6	690.5	864.9	1,034.8	1,102.2
Nonmanufacturing industries.....	130.2	179.4	248.4	297.2	317.1	370.9	421.1	485.0	567.0	674.0	782.2	819.7
Intermediate materials, supplies, components	109.9	131.6	162.9	180.0	189.1	201.5	215.6	243.2	280.3	306.0	310.4	310.1
Materials and components for manufacturing.....	110.0	127.7	162.2	178.7	185.4	195.4	206.7	234.4	265.7	286.1	289.8	292.0
Materials for—												
Food manufacturing.....	112.9	146.0	209.2	209.4	180.0	183.4	206.5	229.4	264.4	260.4	255.1	256.8
Nondurable manufacturing.....	103.8	121.2	155.2	174.7	184.2	190.0	196.7	222.8	259.5	285.8	284.4	277.7
Durable manufacturing.....	114.7	133.7	171.7	188.4	201.0	217.6	236.2	270.6	301.0	312.1	310.1	318.4
Components for manufacturing.....	111.1	121.4	139.9	158.3	166.6	176.8	189.6	207.5	231.8	259.3	273.9	279.6
Materials and components for construction.....	112.6	136.7	161.6	176.4	188.4	203.4	224.7	247.4	268.3	287.6	293.7	300.5
Processed fuels, lubricants.....	105.0	131.5	199.1	233.0	250.1	282.5	295.3	364.8	503.0	595.4	591.7	552.8
Containers.....	111.4	129.2	152.2	171.4	180.2	188.3	202.8	226.8	254.5	276.1	285.6	286.1
Supplies.....	108.0	140.6	154.5	168.1	179.0	188.7	198.5	218.2	244.5	263.8	272.1	275.9
For manufacturing industries.....	110.0	121.1	141.7	157.9	166.5	177.0	189.3	207.5	231.9	253.1	265.8	269.2
For nonmanufacturing industries.....	107.2	150.7	161.1	173.4	185.5	194.8	203.3	223.8	251.1	269.6	275.7	279.6
Finished goods	110.3	127.9	147.5	163.4	170.6	181.7	195.9	217.7	247.0	269.8	280.6	284.3
Consumer goods.....	109.9	129.2	149.3	163.6	169.7	180.7	194.9	217.9	248.9	271.3	281.0	283.3
Foods.....	113.5	146.4	166.9	181.0	180.4	189.9	207.2	226.2	239.5	253.6	259.3	262.6
Crude foods.....	116.3	160.2	180.8	181.2	193.9	201.0	216.8	233.1	237.2	263.8	252.7	266.8
Processed foods.....	113.1	143.9	164.6	181.3	177.8	187.3	204.6	223.8	237.9	250.6	257.7	260.1
Other nondurable goods.....	108.3	120.5	146.8	163.0	174.8	189.3	200.0	231.3	283.9	319.6	333.6	332.0
Durable goods.....	106.9	115.8	126.3	138.2	144.5	152.8	166.9	183.2	206.2	218.6	226.7	232.6
Capital equipment.....	112.0	123.5	141.0	162.5	173.4	184.6	199.2	216.5	239.8	264.3	279.4	286.8
ANNUAL PERCENT CHANGE¹												
Crude materials for further processing	3.6	15.7	12.8	.4	2.9	3.2	12.0	17.0	11.0	8.0	—2.9	— .8
Foodstuffs and feedstuffs.....	2.5	17.1	5.3	1.3	—8	1.0	12.5	14.7	4.6	—7	—3.7	—2.3
Fuel.....	15.0	10.3	33.4	23.7	12.4	21.9	14.7	18.9	21.2	22.1	18.0	8.3
Intermediate materials, supplies, components	3.9	6.2	23.8	10.5	5.1	6.6	7.0	12.8	15.3	9.2	1.4	.1
Materials and components for—												
Manufacturing.....	4.0	5.1	27.0	10.2	3.7	5.4	6.8	12.3	13.4	7.7	1.3	.2
Construction.....	1.6	6.7	18.2	9.2	6.8	8.0	10.5	10.1	8.4	7.2	2.1	2.3
Processed fuels, lubricants.....	6.6	7.8	51.4	17.0	7.3	13.0	4.5	23.5	37.9	18.4	—6	—3.2
Finished goods	3.5	5.1	15.3	10.8	4.4	6.5	7.8	11.1	13.5	9.2	4.0	2.3
Consumer goods.....	3.1	5.5	15.6	9.6	3.7	6.5	7.9	11.8	14.2	9.0	3.6	2.0
Capital equipment.....	4.8	3.3	14.2	15.2	6.7	6.5	7.9	8.7	10.8	10.2	5.7	3.1

¹ For 1970, base year is 1969; thereafter change from prior year shown, except for 1983, change from May 1982–May 1983.

Source: Bureau of Labor Statistics, *Producer Prices and Price Indexes*, monthly and annual.

NO. 803. PRODUCER PRICE INDEXES, FOR SELECTED COMMODITIES: 1970 TO 1983

[1967 = 100, except as noted. See text, p. 483, and *Historical Statistics, Colonial Times to 1970*, series E 23-29]

COMMODITY GROUP	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983, May
All commodities¹	110.4	134.7	160.1	174.9	183.0	194.2	209.3	235.6	268.8	293.4	299.3	301.7
Farm products and processed foods and feeds	111.7	159.1	177.4	184.2	183.1	188.8	206.6	229.8	244.7	251.5	248.9	254.7
Farm products¹	111.0	176.3	187.7	186.7	191.0	192.2	212.5	241.4	249.4	254.9	242.4	250.3
Fresh and dried fruits, vegetables	111.6	168.1	192.3	183.7	178.4	192.2	216.5	229.0	238.6	267.3	253.7	259.5
Grains	98.8	183.6	257.9	223.9	205.9	165.0	182.5	214.8	239.0	248.4	210.9	242.2
Livestock	116.7	190.4	170.6	187.9	173.3	173.0	220.1	260.3	252.7	248.0	257.8	258.0
Live poultry	99.5	179.5	157.4	189.8	166.9	175.4	199.8	194.3	202.1	201.2	191.9	186.9
Plant and animal fibers	90.2	197.8	193.9	153.1	233.9	202.3	193.4	209.9	271.1	242.0	202.9	223.9
Fluid milk	115.3	145.0	172.8	180.2	201.2	202.8	219.7	250.1	271.2	287.4	282.5	279.8
Eggs	128.6	165.7	160.6	159.8	179.1	162.0	158.6	176.5	171.0	187.1	176.7	185.1
Hay, hayseeds, and oilseeds	99.4	220.1	226.6	200.2	210.4	234.2	215.8	243.3	247.1	274.1	212.8	227.3
Processed foods and feeds	112.1	146.1	170.9	182.6	178.0	186.1	202.6	222.5	241.2	248.7	251.5	258.1
Cereal and bakery products	107.7	134.4	171.2	178.0	172.1	173.4	190.3	210.3	236.0	255.5	253.8	259.8
Meats, poultry, and fish	115.8	167.5	163.5	191.0	181.6	182.0	217.1	242.0	243.1	246.2	257.6	257.7
Dairy products	111.2	131.1	146.4	155.8	168.5	173.4	188.4	211.2	230.6	245.6	248.9	250.9
Processed fruits and vegetables	110.6	129.6	154.6	169.8	170.2	187.4	202.6	221.9	228.7	261.2	274.5	275.0
Sugar and confectionery	115.8	132.3	258.9	254.3	190.9	177.4	197.8	214.7	322.5	275.9	269.7	289.5
Beverages and beverage materials	113.0	121.7	140.7	162.4	173.5	201.0	200.0	210.0	233.0	248.0	256.9	263.3
Animal fats and oils	140.4	230.4	327.7	341.8	210.2	267.0	291.2	320.6	279.2	299.1	303.0	295.3
Crude vegetable oils	121.0	174.6	291.1	208.1	162.5	197.5	219.2	243.7	202.8	185.4	159.6	170.8
Refined vegetable oils	119.2	154.5	265.8	213.2	187.5	198.9	228.8	231.6	179.8	201.5	(NA)	(NA)
Vegetable oil end products	111.9	145.6	224.8	211.5	174.2	198.1	209.4	223.5	233.2	238.0	234.4	236.4
Miscellaneous processed foods	113.1	123.3	158.6	178.8	174.7	190.0	199.0	216.5	227.2	250.1	248.6	249.9
Manufactured animal feeds	103.7	186.9	184.1	172.1	194.4	204.6	197.4	219.4	226.8	230.2	211.3	221.2
Industrial commodities	110.0	125.7	153.8	171.5	182.4	195.1	209.4	236.5	274.8	304.1	312.3	313.8
Textile products and apparel	107.1	123.8	139.1	137.9	148.2	154.0	159.8	168.7	183.5	199.7	204.6	203.9
Synthetic fibers ²					102.4	103.7	109.6	119.0	134.7	156.3	162.1	157.2
Processed yarns, threads ²					99.5	100.9	102.4	109.2	122.5	136.0	138.3	137.6
Gray fabrics ²	(NA)	(NA)	(NA)	(NA)	106.1	104.7	118.6	127.1	138.1	146.8	145.3	146.0
Finished fabrics ²					101.1	103.3	103.8	107.4	115.7	125.2	124.6	122.2
Apparel	110.8	119.0	129.5	133.4	139.9	147.3	152.4	160.4	172.4	186.0	194.4	195.1
Textile housefurnishings	103.5	113.3	143.1	151.9	159.3	171.3	178.6	190.4	206.9	226.7	236.5	241.9
Hides, skins, leather, related products	110.3	143.1	145.1	148.5	167.8	179.3	200.0	252.4	248.9	260.9	262.6	270.1
Hides and skins	104.2	252.9	195.9	174.5	258.4	286.7	360.5	535.4	370.9	(NA)	(NA)	(NA)
Leather	107.7	160.1	154.3	151.5	188.1	201.0	238.6	356.7	310.6	319.8	311.4	324.5
Footwear	113.3	130.5	140.0	147.8	158.9	168.7	183.0	218.0	233.1	240.9	245.0	248.7
Fuels, related products, power	106.2	134.3	208.3	245.1	265.6	302.2	322.5	408.1	574.0	694.5	693.2	654.8
Coal	150.3	218.1	332.4	385.8	368.7	389.4	430.0	450.9	467.3	497.2	534.7	535.0
Coke (foundry byproduct)	127.4	166.6	247.7	330.8	346.8	379.4	411.8	429.2	430.6	456.4	461.7	438.4
Gas fuels	103.6	126.7	162.2	216.7	286.8	389.8	428.7	544.1	760.7	939.4	1,080.8	1,159.0
Electric power	105.9	129.3	163.1	193.4	207.6	232.9	250.6	270.2	321.6	367.2	406.5	412.5
Crude petroleum, domestic	106.1	126.0	211.8	245.7	256.6	274.2	300.1	376.5	556.4	803.5	733.4	678.4
Petroleum products, refined	101.0	128.7	223.4	257.5	276.6	308.2	321.0	444.8	674.7	805.9	761.2	664.5
Chemicals and allied products¹	102.2	110.0	146.8	181.3	187.2	192.8	198.8	222.3	260.3	287.6	292.3	291.3
Industrial chemicals	100.9	103.4	151.7	206.9	219.3	223.9	225.6	264.0	324.0	363.3	352.6	339.8
Prepared paint	112.4	123.2	145.7	166.9	174.4	182.4	192.3	204.4	235.3	249.8	282.8	265.1
Paint materials	101.4	113.2	152.3	177.2	189.8	205.9	212.7	241.2	273.9	300.1	304.6	300.0
Drugs and pharmaceuticals	101.2	104.3	112.7	126.6	134.0	140.5	148.1	159.4	174.5	193.5	210.1	225.3
Fats and oils, inedible	132.8	228.3	336.2	255.2	249.9	279.0	315.8	376.6	298.0	295.6	267.1	286.2
Agricultural chemicals and products	88.5	96.6	137.7	203.6	188.3	187.8	198.4	214.4	257.1	285.0	292.4	282.9
Plastic resins and materials	90.6	92.1	143.8	180.9	194.0	197.5	199.8	235.9	279.2	289.2	283.4	285.4
Rubber and plastic products¹	108.3	112.4	136.2	150.2	159.2	167.6	174.8	194.3	214.7	232.6	241.4	242.9
Crude rubber	101.6	111.9	139.4	145.6	161.0	171.7	187.2	221.4	264.3	281.8	278.9	280.5
Tires and tubes	109.0	111.4	139.4	149.5	161.5	169.6	179.2	205.9	236.9	250.6	255.2	246.6
Miscellaneous rubber products	113.3	124.8	140.8	155.9	163.9	176.8	189.6	206.4	226.6	251.4	276.9	291.8
Plastic construction products ³	97.2	94.1	118.9	123.9	127.3	133.2	138.4	147.5	154.2	154.8	148.5	149.1
Laminated plastic sheets, high pressure ⁴	(NA)	97.8	116.3	124.6	131.1	141.1	146.4	158.8	173.7	188.8	186.2	178.7
Lumber and wood products	113.6	177.2	183.6	176.9	205.6	236.3	276.0	300.4	288.9	292.8	284.7	306.2
Lumber	113.7	205.2	207.1	192.5	233.0	276.5	322.4	354.3	325.8	325.1	310.8	357.3
Millwork	116.0	144.2	157.1	160.4	176.9	193.7	235.4	254.3	260.4	273.4	279.4	298.8
Plywood	108.4	155.2	181.1	181.2	187.0	212.2	235.6	250.5	246.5	245.7	232.1	240.9
Other wood products	117.3	149.7	166.6	161.9	166.2	184.3	211.8	235.4	249.2	239.1	236.2	231.1
Pulp, paper, and allied products	108.2	122.1	151.7	170.4	179.4	186.4	195.6	219.0	249.2	273.8	288.7	295.7
Pulp, paper, and products, exc. building paper and board	108.5	122.5	152.8	171.9	180.8	187.3	195.6	220.2	250.6	270.8	273.2	269.1
Woodpulp	109.6	128.3	217.8	283.4	286.0	281.1	286.5	314.3	380.3	397.1	379.0	345.8
Waste paper	125.0	197.4	265.5	110.2	184.9	187.2	191.2	206.6	208.7	175.7	121.1	116.0
Paper	111.0	121.4	148.6	172.9	182.3	194.3	206.1	229.6	256.8	279.8	286.3	279.1
Paperboard	101.1	115.1	152.2	170.3	175.0	175.2	179.6	202.1	234.6	256.1	254.9	248.9
Converted paper and paperboard products	107.9	121.6	144.9	161.8	170.0	176.6	185.5	209.9	238.5	258.8	264.4	264.5
Building paper and board	101.0	112.8	123.5	127.1	138.7	157.0	187.4	182.4	206.2	231.7	239.5	249.3

See footnotes at end of table.

NO. 803. PRODUCER PRICE INDEXES, FOR SELECTED COMMODITIES: 1970 TO 1983—Continued

[1967 = 100, except as noted. See headnote, p. 488]

COMMODITY GROUP	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983, May
Metals and metal products.....	116.6	132.8	171.9	185.6	195.9	209.0	227.1	259.3	286.4	300.4	301.6	306.7
Iron and steel.....	115.1	136.2	178.6	200.9	215.9	230.4	253.6	283.5	305.2	333.8	339.0	341.1
Steel mill products.....	114.2	134.1	170.0	197.2	208.8	229.9	254.5	280.4	302.7	337.6	349.5	350.0
Nonferrous metals.....	124.7	135.1	187.1	171.6	181.6	195.4	207.8	216.7	305.0	285.8	263.6	277.9
Metal containers.....	112.6	134.7	164.7	192.1	202.2	218.2	243.4	269.2	298.6	315.6	328.5	337.4
Hardware.....	111.5	124.7	140.7	163.0	173.1	185.4	200.4	218.7	240.5	263.2	280.3	286.2
Plumbing fixtures, brass fittings.....	111.2	125.8	149.1	162.3	174.1	186.6	199.1	217.1	246.7	267.5	278.7	288.8
Heating equipment.....	110.6	120.4	135.0	150.7	158.0	165.5	174.4	187.1	206.7	224.2	232.2	242.4
Fabricated structural metal products.....	112.0	127.4	161.2	189.0	193.8	206.7	226.4	248.9	270.5	295.5	304.8	302.1
Miscellaneous metal products.....	114.3	129.5	157.3	181.1	186.9	196.2	212.0	231.4	250.5	270.5	282.3	284.9
Machinery and equipment.....	111.4	121.7	139.4	161.4	171.0	181.7	196.1	213.9	239.8	263.3	278.8	285.6
Agricultural.....	113.2	125.9	143.8	168.6	183.0	197.9	213.1	232.1	259.2	288.3	311.1	326.0
Construction.....	115.9	130.7	152.3	185.2	198.9	213.5	232.9	256.2	289.4	320.8	343.9	352.2
Metalworking.....	114.1	125.5	146.9	171.6	187.2	198.5	217.8	241.3	274.4	301.3	320.9	326.1
General purpose.....	113.7	127.0	151.2	178.5	199.8	201.1	216.6	236.4	264.6	288.7	304.0	308.4
Special industry.....	115.7	130.1	151.0	175.0	188.4	202.7	223.0	247.0	275.8	307.9	325.1	335.6
Electrical.....	106.4	112.4	125.0	140.7	146.7	154.1	164.9	178.9	201.7	220.2	231.6	237.7
Miscellaneous.....	112.8	124.0	139.5	162.3	171.9	180.7	194.7	208.9	229.9	252.6	268.4	275.2
Furniture and household durables¹.....	107.5	115.2	127.9	139.7	171.9	151.5	160.4	171.3	187.7	196.5	206.9	213.3
Household furniture.....	111.7	123.0	136.6	146.3	153.6	162.2	173.5	186.3	204.8	219.2	229.8	234.3
Commercial furniture.....	114.5	129.4	152.4	166.7	173.5	185.9	201.5	221.8	236.0	257.5	275.5	286.6
Floor coverings.....	99.4	102.2	115.4	124.9	131.4	136.4	141.6	147.9	163.0	178.7	181.2	181.3
Household appliances.....	105.3	108.5	117.9	132.3	139.2	145.1	153.0	160.9	174.2	187.3	199.1	205.7
Home electronic equipment.....	93.3	91.9	93.1	93.5	91.3	87.7	90.2	91.1	91.4	89.2	88.1	86.7
Nonmetallic mineral products¹.....	112.9	130.2	153.2	174.0	186.3	200.5	222.8	248.6	283.0	309.5	320.2	324.2
Flint glass.....	115.6	121.4	128.8	139.2	150.0	160.8	172.9	183.9	195.5	212.6	221.5	229.7
Concrete ingredients.....	112.6	131.2	148.7	172.3	186.7	199.0	217.7	244.0	274.0	296.3	310.0	314.8
Concrete products.....	112.2	131.7	151.7	170.5	180.1	191.8	214.0	244.1	273.9	291.2	297.8	301.0
Structural clay products.....	109.9	123.3	135.2	151.2	163.5	179.8	197.2	217.9	231.5	249.8	260.8	277.0
Refractories.....	120.9	136.3	143.5	166.0	184.0	199.5	216.5	236.5	264.6	302.4	337.1	338.7
Asphalt roofing.....	102.7	135.5	196.0	225.9	238.3	253.0	292.0	325.3	396.8	407.5	398.4	378.1
Gypsum products.....	99.7	120.9	137.6	144.0	154.4	183.5	229.1	252.3	256.3	256.2	256.1	275.3
Glass containers.....	120.4	138.9	155.5	179.7	195.4	214.2	244.4	261.1	292.7	328.7	355.5	351.8
Transportation equipment¹.....	104.6	115.1	125.5	141.5	151.1	161.3	173.5	188.1	207.0	235.4	249.7	256.0
Motor vehicles and equipment.....	108.7	119.2	129.2	144.6	153.8	163.7	176.0	190.5	208.8	237.6	251.3	256.2
Motor vehicles.....	107.3	116.7	125.5	137.5	146.4	155.7	167.7	181.6	197.7	216.6	227.1	231.8
Railroad equipment.....	115.1	134.7	163.8	201.2	216.7	233.5	252.8	271.3	313.1	336.1	346.5	357.1
Miscellaneous products¹.....	109.6	119.7	133.1	147.7	216.7	233.5	252.8	268.7	258.8	265.7	276.4	287.1
Toys, sporting goods, small arms, etc.....	109.3	117.9	132.3	146.0	150.0	155.2	163.2	176.2	198.6	211.9	221.5	226.5
Tobacco products.....	113.6	121.9	132.8	149.6	163.0	179.8	198.5	217.8	245.7	268.3	323.1	353.9
Notions.....	108.4	114.3	137.4	151.0	162.3	172.4	182.0	191.8	217.2	259.8	277.0	280.3
Photographic equipment and supplies.....	104.9	108.4	116.8	130.6	136.2	139.9	145.7	153.7	202.9	210.0	210.4	216.9

NA Not available. ¹ Includes other product groups, not shown separately. ² Dec. 1975=100. ³ Dec. 1969=100.

⁴ Dec. 1970=100. ⁵ Dec. 1968=100.

Source: U.S. Bureau of Labor Statistics, *Producer Prices and Price Indexes*, monthly and annual.

NO. 804. INDEXES OF SPOT PRIMARY MARKET PRICES: 1970 TO 1983

[1967=100. Index computed weekly through 1981; daily, beginning May 27, 1981. Represents unweighted geometric average of price quotations of 22 commodities. This index is much more sensitive to changes in market conditions than is a monthly producer price index]

ITEM AND NUMBER OF COMMODITIES	1970 (6-16)	1974 (6-11)	1975 (6-24)	1976 (6-29)	1977 (6-28)	1978 (6-27)	1979 (6-26)	1980 (6-24)	1981 (5-28)	1982 (5-25)	1983 (5-23)
All commodities (22).....	113.6	221.5	189.9	210.9	206.7	230.0	281.3	265.1	267.9	247.6	249.8
Foodstuffs (9).....	112.2	211.5	215.3	213.7	210.6	238.1	265.1	260.9	244.2	252.8	245.1
Raw industrial (13).....	114.4	226.5	174.1	208.9	204.0	224.4	293.0	266.0	265.4	243.9	252.3
Livestock and products (5).....	123.6	180.1	240.8	224.4	234.6	278.0	336.3	250.5	265.2	312.1	278.1
Metals (5).....	125.2	261.4	166.8	215.4	203.0	220.6	332.8	257.9	287.3	218.2	225.9
Textiles and fibers (4).....	99.9	183.9	158.8	181.4	170.1	173.6	192.2	234.7	243.0	206.6	208.0
Fats and oils (4).....	126.6	224.3	213.6	206.3	235.7	253.5	289.4	229.5	238.7	255.7	225.9

Source: 1970-1981, U.S. Bureau of Labor Statistics, *Tuesday Spot Market Price Indexes and Prices*, weekly and monthly, thereafter, Commodity Research Bureau, Inc., Jersey City, N.J., *CRB Commodity Index Report*, weekly (copyright).

NO. 805. PRODUCER PRICES OF SELECTED COMMODITIES: 1970 TO 1982

[In dollars per unit. Annual averages of monthly figures. See *Historical Statistics, Colonial Times to 1970*, series E 123-134, for selected items]

COMMODITY	Unit	1970	1975	1976	1977	1978	1979	1980	1981	1982, Jan.- May, avg.
Farm products:										
Wheat, hard winter, No. 1, Kansas City	Bu.	1.48	3.81	3.34	2.53	3.17	3.98	4.30	4.33	4.30
Steers, choice	100 lb.	30.04	44.36	39.27	40.28	52.26	67.89	67.20	63.84	66.50
Cotton, raw	Lb.	.25	.45	.68	.81	.59	1.63	.82	.72	.60
Wool, combing and staple	Lb.	1.03	1.49	1.82	1.83	1.90	2.16	(NA)	(NA)	(NA)
Eggs, large	Doz.	.43	.62	.70	.63	.62	.69	.87	.73	.74
Corn, No. 2 yellow, Chicago	Bu.	1.37	2.90	2.70	2.21	2.56	2.91	3.32	3.16	2.67
Sugar, raw cane	100 lb.	8.09	23.00	13.49	10.69	13.84	15.27	30.06	19.84	17.96
Processed foods:										
Flour, Kansas City	100 lb.	5.57	9.37	8.31	6.23	7.48	9.27	10.08	10.34	(NA)
Sugar, granulated (excl. excise tax)	5 lb.	(NA)	1.67	1.03	.92	1.09	1.17	2.16	1.64	(NA)
Coffee, tin	Lb.	.95	1.30	2.01	3.52	2.89	2.78	2.93	(NA)	(NA)
Lard, 1 and 2 lb. prints	Lb.	.17	.36	.24	.24	.34	.40	.37	(NA)	(NA)
Beef, choice	100 lb.	48.93	74.93	63.96	65.03	83.12	103.01	106.79	(NA)	(NA)
Lamb, choice	100 lb.	(NA)	84.45	102.15	107.29	126.05	133.53	133.30	(NA)	(NA)
Shrimp, fresh processed	Lb.	(NA)	2.69	3.83	3.40	3.61	5.16	4.53	(NA)	(NA)
Salmon, No. 1, tall can	Case/48	(NA)	69.92	69.00	69.50	65.17	67.59	77.74	84.87	(NA)
Haddock, unprocessed	100 lb.	(NA)	54.46	58.79	68.79	57.33	64.68	66.27	68.76	93.01
Textile products:										
Polyester/cotton yarns, 18's	Lb.	(NA)	(NA)	1.40	1.40	1.39	1.41	1.74	1.80	1.70
Polyester (wll), textured	Yd.	(NA)	(NA)	1.78	1.42	1.46	1.39	1.40	(NA)	(NA)
Hides, leather, and shoes:										
Cattlehides, packer, heavy native ^a	Lb.	.13	.23	.34	.37	.47	.73	.46	(NA)	(NA)
Lamb garment leather	Sq. ft.	.39	.72	.76	.92	1.05	1.40	1.18	(NA)	(NA)
Oxfords, Goodyear leather upper, sole	Pair	13.49	16.84	17.93	19.00	20.77	25.85	(NA)	(NA)	(NA)
Fuels, related products, power:										
Electric Power, E. No. Central	200,000 kWh.	(NA)	5,281	5,675	6,276	6,989	7,661	8,834	9,962	10,660
Gasoline, unleaded ⁴	Gal.	(NA)	(NA)	(NA)	(NA)	.47	.64	.99	1.12	1.04
Gasoline, regular ⁴	Gal.	(NA)	.35	.39	.42	.44	.60	.93	1.07	.99
Gasoline, premium ⁴	Gal.	(NA)	(NA)	.42	.45	.46	.65	.99	1.14	1.08
Distillate fuel oil, No. 2, to resellers	Gal.	(NA)	.29	.31	.36	.37	.53	.78	1.00	.94
Chemicals and allied products:										
Aspirin	Lb.	.58	1.00	1.08	1.14	1.20	1.28	1.43	1.65	(NA)
Paint, outside	Gal.	5.67	9.56	9.41	9.47	9.91	10.61	12.22	(NA)	(NA)
Paint, inside, latex	Gal.	(NA)	6.57	6.82	7.19	7.61	7.88	8.99	(NA)	10.16
Rubber and rubber products:										
Natural rubber, No. 1 ribbed ^a	Lb.	.21	.30	.40	.42	.50	.84	.73	.57	.47
Synthetic rubber, neoprene, GN type	Lb.	.43	.64	.69	.70	.77	.82	.97	(NA)	(NA)
Lumber and wood products:										
Softwood plywood, interior	1,000 sq. ft.	(NA)	139	145	163	192	201	191	(NA)	(NA)
Redwood boards, clear, f.g. dry	M. bd. ft.	(NA)	506	505	603	805	979	1,036	(NA)	(NA)
Maple, No. 1, common	M. bd. ft.	(NA)	230	230	274	308	351	354	(NA)	(NA)
Southern pine, finish, C and better	M. bd. ft.	(NA)	317	342	396	499	547	564	(NA)	(NA)
Pulp, paper, and allied products:										
Woodpulp, sulphate, bleached ^a	Ton.	131	336	338	331	307	368	452	473	478
Book paper, No. 3 uncoated	100 lb.	21.57	24.25	25.28	26.68	29.58	33.63	37.53	(NA)	(NA)
Liner, 100 lb. test	1,000 sq. ft.	2.55	4.32	4.39	4.29	4.31	4.94	5.81	(NA)	(NA)
Toilet tissue	Case	9.07	15.62	16.86	18.20	19.52	21.78	25.00	(NA)	(NA)
Metal and metal products:										
Iron ore, Mesabi	Long ton	10.78	17.83	19.38	20.95	21.55	22.43	26.56	29.18	(NA)
Iron and steel scrap, No. 1 heavy melting ¹	Long ton	42.04	70.92	79.13	66.96	78.29	101.48	96.17	100.51	81.90
Steel rails, standard ²	100 lb.	6.80	12.72	14.17	15.17	16.90	18.80	21.35	23.70	(NA)
Domestic copper, cathode	Lb.	(NA)	.64	.69	.66	(NA)	.91	(NA)	(NA)	(NA)
Red brass ingot	Lb.	(NA)	.55	.70	.70	.73	.93	1.07	(NA)	(NA)
Aluminum sheet	Lb.	(NA)	1.00	1.07	1.17	1.40	1.71	1.78	1.92	(NA)
Nails, wire, 8d, common	50 lb.	(NA)	10.67	10.74	11.52	12.06	13.16	14.63	15.85	(NA)
Nonmetallic mineral products:										
Brick, building	1,000	(NA)	56.09	62.76	72.32	82.88	92.80	99.04	116.52	118.78
Glass, window, single B	50 sq. ft.	6.60	8.93	9.02	9.76	10.84	(NA)	12.16	(NA)	(NA)
Shingles, asphalt roofing, strip	Square	(NA)	13.24	14.04	14.95	17.52	19.20	22.66	20.88	19.96
Miscellaneous:										
Cigarettes, filter tip, king size ^a	1,000	5.86	7.75	8.45	9.42	10.43	11.44	12.93	14.20	15.90
Soybean meal	Ton	79.08	123.65	161.54	190.58	172.54	(NA)	(NA)	(NA)	(NA)

NA Not available. ¹ 10-month average. ² 11-month average. ³ Steer. ⁴ Dealer tankwagon. ⁵ Smoked sheets.
^a Softwood. ⁷ Consumers' buying price, including brokerage, delivered, Pittsburgh district. ⁸ Standard, carbon steel, No. 1 open hearth, 115 lb. per linear yard, control cooled, f.o.b. mill. ⁹ Excludes excise tax.

Source: U.S. Bureau of Labor Statistics, *Producer Prices and Price Indexes*, monthly and annual.

**NO. 806. AVERAGE PRICES (UNIT VALUES)—SELECTED COMMODITIES EXPORTED AND IMPORTED:
1970 TO 1982**

[In dollars per unit. Includes trade of Puerto Rico with foreign countries. Unit values obtained by dividing annual values of domestic exports and imports by annual quantities. Values of goods exported represent those at port of export. For 1970, values of goods imported represent market values in country from which imported; transaction values i.e.s. (free alongside ship) at port of export through 1981, and customs value in 1982. Unit values may show actual price movements only roughly for commodities subject to considerable price variations among different grades, methods of packing, etc., and to year-to-year variations in proportions of grades, etc. Unit values of agricultural exports also include effects of Commodity Credit Corporation sales for export]

COMMODITY	Unit	1970	1975	1977	1978	1979	1980	1981	1982
EXPORTS									
Wheat.....	Bushel.....	1.58	4.54	3.09	3.46	4.29	4.85	4.86	4.46
Milled rice, less than 75% broken kernels.....	Lb.....	.079	.169	.140	.161	.180	.197	.240	.189
Corn.....	Bushel.....	1.45	3.36	2.58	2.64	2.99	3.41	3.68	2.91
Grain sorghums.....	Bushel.....	1.32	3.05	2.51	2.60	2.87	3.34	3.65	2.92
Wheat flour.....	100 lb.....	3.85	10.34	8.24	8.83	11.01	12.17	12.75	11.26
Leaf tobacco, flue-cured, unstemmed.....	Lb.....	.921	1.46	1.69	1.97	2.06	2.11	2.40	2.62
Cigarettes.....	1,000.....	5.45	7.38	9.20	10.08	11.40	12.87	14.88	16.78
Soybeans.....	Bushel.....	2.80	6.24	7.38	8.08	7.43	7.35	7.71	6.64
Synthetic rubber, "s" type ¹	Lb.....	.177	.283	.364	.377	.418	.402	.473	.457
Woodpulp, special alpha and dissolving grades.....	Sh. ton.....	187.40	296.97	397.74	402.44	448.78	511.57	534.96	518.93
Cotton, upland, staple 1" to 1½".....	Lb.....	.259	.542	.704	.298	.670	.706	.805	.637
Cotton, upland, staple, 1½" and over.....	Lb.....	.308	.601	.757	.321	.754	.817	.872	.741
Bituminous coal.....	Sh. ton.....	13.40	49.23	48.64	50.32	51.37	40.37	52.67	56.39
Steel scrap, No. 1, heavy melting.....	Sh. ton.....	43.37	84.53	61.19	74.50	100.05	102.20	87.84	73.85
Tallow, inedible.....	Lb.....	.087	.162	.187	.202	.245	.218	.213	.195
Soybean oil, crude.....	Lb.....	.122	.332	.253	.268	.291	.269	.240	.216
Carbon steel sheets, cold rolled.....	Lb.....	.077	.175	.121	.160	.170	.184	.227	.245
Polyethylene resin.....	Lb.....	.134	.257	.271	.262	.368	.423	.401	.340
Styrene, polymer, and copolymer resins.....	Lb.....	.193	.343	.372	.452	.501	.576	.645	.662
Container board liners.....	Lb.....	.062	.126	.111	.112	.132	.156	.167	.144
Nylon yarn, incl. monofilaments.....	Lb.....	.953	1.15	1.19	1.33	1.43	1.41	1.67	1.54
Carbon black, furnace.....	Lb.....	.090	.167	.254	.294	.306	.331	.419	.524
Copper, refined, crude forms.....	Lb.....	.671	.654	.685	.637	.790	.974	.808	.680
Aluminum metal and alloys.....	Lb.....	.263	.361	.483	.531	.659	.807	.822	.751
IMPORTS									
Canned beef.....	Lb.....	.425	.724	.754	.768	1.11	1.44	1.45	1.15
Cashew nuts.....	Lb.....	.599	.846	1.37	1.34	1.46	2.02	2.30	1.61
Raw sugar.....	Lb.....	.070	.245	.092	.086	.101	.223	.212	.153
Coffee (Brazil).....	Lb.....	.474	.679	1.92	1.81	1.55	1.87	1.56	1.25
Coffee (Colombia).....	Lb.....	.535	.683	2.00	1.83	1.53	1.70	1.37	1.40
Cocoa (cacao beans, Africa).....	Lb.....	.352	.670	.975	1.37	1.57	1.26	.854	.815
Tea (Sri Lanka).....	Lb.....	.390	.582	1.06	.871	.841	.858	.814	.764
Whisky, containers of 1 gal. or less (U.K.).....	Proof gal.....	7.48	8.22	8.31	10.18	11.17	13.58	16.25	16.78
Whisky, containers of 1 gal. or less (Canada).....	Proof gal.....	6.70	7.60	8.14	8.68	8.71	9.99	11.89	12.94
Cigarette leaf, unstemmed.....	Lb.....	.568	1.03	1.20	1.19	1.24	1.27	1.24	1.43
Goat and kid skins, dry.....	Lb.....	1.06	1.26	1.22	2.56	2.83	5.10	2.51	2.26
Crude rubber, except milk.....	Lb.....	.189	.238	.360	.403	.529	.588	.512	.367
Sawed lumber, fir.....	Mil. bd. ft.....	71.13	137.64	194.93	218.29	253.50	255.12	195.40	170.18
Sawed lumber, spruce.....	Mil. bd. ft.....	73.98	132.55	178.27	206.27	222.58	192.25	187.26	163.15
Woodpulp, sulphite, bleached, exc. rayon and special chemical grades.....	Sh. ton.....	142.90	323.72	304.01	296.12	363.72	443.79	464.60	449.18
Woodpulp, sulphate, bleached.....	Sh. ton.....	143.68	353.41	332.81	287.60	346.41	431.74	419.30	377.23
Apparel wool, 60's and finer ²	Lb.....	.879	1.59	1.56	1.68	1.80	1.70	1.93	1.78
Iron ore (Canada).....	Ton.....	12.42	22.15	27.46	28.89	30.18	33.61	37.72	36.82
Iron ore (Venezuela).....	Ton.....	8.33	15.64	19.27	17.65	19.21	22.48	27.76	33.64
Manganese ore, metallurgical grade ³	Ton.....	.020	.050	.062	.059	.055	.069	.070	.086
Bauxite, crude.....	Lb.....	10.91	20.67	25.73	27.74	26.78	27.81	28.81	33.14
Copper ores and concentrates ³	Lb.....	.617	.566	.586	.581	.800	.700	.728	.557
Crude petroleum ⁴ (Venezuela).....	Bbl.....	2.30	11.66	13.04	12.81	17.18	27.64	33.54	33.84
Newsprint.....	Sh. ton.....	140.11	244.10	285.37	280.80	321.50	368.98	411.50	420.88
Jute burlap.....	Lb.....	.230	.294	.246	.288	.350	.379	.378	.482
Concrete reinforcement bars.....	Lb.....	.051	.092	.080	.093	.140	.150	.146	.123
Steel tubes and pipes, at least .065" thick, ¾" diameter ³	Lb.....	.075	.208	.140	.138	.204	.233	.300	.306
Copper, refined (Chile) ³	Lb.....	.630	.531	.578	.576	.848	.986	.786	.664
Nickel in pigs, ingots, shot, etc.....	Lb.....	1.30	1.88	2.15	1.93	2.34	3.17	3.06	2.81
Tin bars, blocks, pigs, etc. (Malaysia).....	Lb.....	1.66	3.35	4.37	5.52	6.65	7.75	6.67	5.89

¹ Excludes latex (liquid). ² Clean content. ³ Metal content. ⁴ Testing 25° API or more.

Source: U.S. Bureau of the Census, *U.S. Exports, Schedule B Commodity, By Country, Report FT 446*, annual; and *U.S. Imports for Consumption and General Imports, TSUSA Commodity by Country, Report FT 246*, annual.

NO. 807. IMPORT PRICE INDEXES—SELECTED COMMODITIES: 1978 TO 1983

[Index values are given for the June quarter of each year. Indexes are weighted by the 1980 Tariff Schedule of the United States. Annotated, a scheme for describing and reporting product composition and value of U.S. imports. Import prices are based on U.S. dollar prices paid by importer. Prices are f.o.b. (free on board) foreign port or c.i.f. (cost, insurance and freight) U.S. port transaction prices, as indicated]

COMMODITY	Unit	1978	1979	1980	1981	1982	1983
All commodities¹	Sept. 1981=100	(NA)	(NA)	(NA)	(NA)	99.2	95.7
Food.....	Sept. 1977=100	90.8	100.8	104.4	97.8	91.5	97.9
Meat.....	June 1977=100	126.2	160.0	139.4	142.4	141.8	137.9
Fish.....	June 1977=100	101.8	121.8	124.4	134.8	135.8	133.9
Grain and grain preparations.....	Sept. 1977=100	106.0	118.0	131.1	138.1	137.4	131.0
Fruits and vegetables.....	June 1977=100	89.9	92.1	100.2	126.5	111.9	132.0
Sugar, sugar preparations and honey.....	March 1982=100	(NA)	(NA)	(NA)	(NA)	82.7	117.0
Coffee, tea, cocoa.....	June 1977=100	71.2	72.0	67.9	47.6	50.0	52.6
Beverages and tobacco.....	June 1977=100	109.9	121.0	135.3	147.7	153.0	153.6
Cork and wood.....	Sept. 1981=100	(NA)	(NA)	(NA)	(NA)	95.7	124.2
Crude petroleum.....	June 1977=100	101.1	135.2	244.0	267.6	253.8	217.7
Intermediate manufactured products.....	Dec. 1977=100	107.9	125.6	141.9	145.4	137.8	136.2
Leather and furskins.....	June 1977=100	109.0	145.9	141.6	139.2	135.8	133.2
Rubber manufactures.....	June 1977=100	106.8	118.8	138.3	147.1	148.7	142.6
Cork and wood manufactures.....	June 1977=100	109.2	126.0	130.1	134.9	126.9	134.3
Paper and paperboard.....	June 1977=100	106.2	115.2	132.6	141.8	149.9	142.6
Textile fabrics.....	June 1977=100	109.0	118.9	132.8	135.5	130.3	128.0
Iron and steel.....	Sept. 1978=100	(NA)	110.3	119.4	130.6	127.9	114.8
Non-ferrous metals.....	Dec. 1981=100	(NA)	(NA)	(NA)	(NA)	87.4	97.2
Metal manufactures, n.e.s. ²	June 1977=100	108.9	118.6	123.9	127.7	125.1	119.3
Plumbing, heating and lighting fixtures.....	June 1980=100	(NA)	(NA)	100.0	101.8	104.6	107.3
Furniture and parts.....	June 1980=100	(NA)	(NA)	100.0	98.4	101.1	98.2
Clothing.....	Sept. 1977=100	103.0	112.2	118.4	125.3	128.5	125.1
Professional, scientific and controlling instruments and apparatus.....	Dec. 1979=100	(NA)	(NA)	104.6	105.4	104.7	99.4
Photographic apparatus and supplies, optical goods, watches and clocks.....	March 1980=100	(NA)	(NA)	101.6	102.0	95.7	91.5

NA Not available. ¹ Excludes chemicals. ² N.e.s.=not elsewhere specified.

Source: U.S. Bureau of Labor Statistics, *News*, quarterly.

NO. 808. EXPORT PRICE INDEXES—SELECTED COMMODITIES: 1978 TO 1983

[Index values are given for June quarter of each year. Indexes are weighted by 1980 export values according to the Schedule B classification system of the U.S. Bureau of the Census. Prices used in these indexes were collected from a sample of U.S. manufacturers of exports and are f.o.b. (free on board) factory transaction prices, except as noted]

COMMODITY	Unit	1978	1979	1980	1981	1982	1983
Grain and grain preparations.....	March 1980=100	(NA)	(NA)	93.9	110.9	93.4	103.5
Cork and wood.....	June 1977=100	110.9	142.5	155.5	136.5	134.4	127.3
Textile fibers.....	June 1977=100	90.6	99.9	112.9	125.2	106.1	111.3
Bituminous coal f.a.s. ¹	June 1981=100	(NA)	(NA)	(NA)	100.0	105.0	80.3
Hydrocarbons and derivatives f.a.s. ¹	Dec. 1978=100	(NA)	138.2	176.5	181.1	154.0	146.2
Intermediate manufactured products.....	Sept. 1981=100	(NA)	(NA)	(NA)	100.0	97.7	100.5
Leather and furskins.....	Sept. 1979=100	(NA)	(NA)	80.4	80.3	69.7	67.2
Rubber manufactures.....	June 1977=100	104.4	111.4	123.4	138.1	146.2	144.8
Paper and paperboard products.....	June 1978=100	100.0	112.2	130.4	141.7	139.5	135.8
Machinery and transport equipment ²	Dec. 1978=100	(NA)	103.5	112.8	123.2	132.6	135.3
Power generating machinery and equipment.....	Dec. 1978=100	(NA)	104.3	118.6	135.4	149.0	152.5
Machinery specialized for particular industries.....	Sept. 1978=100	(NA)	106.2	119.8	134.4	145.9	148.9
Metalworking machinery.....	June 1978=100	100.0	109.2	120.8	134.1	146.1	148.4
General industrial machinery and parts.....	Sept. 1978=100	(NA)	106.1	117.3	131.3	142.6	145.0
Office machines and ADP equipment.....	June 1977=100	102.0	100.8	100.8	105.7	105.0	103.6
Telecommunications, sound recording and reproducing equipment.....	June 1977=100	103.5	108.8	117.8	121.4	128.2	131.6
Electric machinery and equipment.....	June 1977=100	91.1	94.6	100.3	103.0	108.6	108.5
Road vehicles and parts.....	March 1980=100	(NA)	(NA)	103.3	112.1	121.2	125.6
Professional, scientific and controlling instruments and apparatus.....	June 1977=100	106.6	116.9	128.0	144.9	160.7	169.8
Photographic apparatus, optical goods, watches and clocks.....	Dec. 1977=100	100.9	105.9	130.5	128.7	132.7	129.8

NA Not available. ¹ f.a.s.=free alongside ship. ² Excludes military and commercial aircraft.

Source: U.S. Bureau of Labor Statistics, *News*, quarterly.

NO. 809. CONSUMER PRICE INDEXES, BY MAJOR GROUPS: 1950 TO 1983

[1967 = 100. Annual averages of monthly figures, except as indicated. Prior to 1965, excludes Alaska and Hawaii. Beginning 1978, reflects buying patterns of all urban consumers in the 1970's. See text, p. 484 for details regarding other periods. See also *Historical Statistics, Colonial Times to 1970*, series E 135-173.]

YEAR	All items	Food	Rent, residential	Home ownership	Home purchase	Fuel oil and coal ¹	Gas and electricity	Apparel and upkeep	TRANSPORTATION		Medical care	All commodities	All services
									Private	Public			
1950.....	72.1	74.5	70.4	(NA)	(NA)	72.7	81.2	79.0	72.5	48.9	53.7	78.8	58.7
1951.....	77.8	82.8	73.2	(NA)	(NA)	76.5	86.1	75.8	75.8	54.0	56.3	85.9	61.8
1952.....	79.5	84.3	76.2	(NA)	(NA)	78.0	82.6	85.3	80.8	57.5	59.3	87.0	64.5
1953.....	80.1	83.0	80.3	75.0	86.5	81.5	84.2	84.6	82.4	61.3	61.4	86.7	67.3
1954.....	80.5	82.8	83.2	76.3	87.1	81.2	85.3	84.5	80.3	65.5	63.4	85.9	69.5
1955.....	80.2	81.6	84.3	77.0	87.3	82.3	87.5	84.1	78.9	67.4	64.8	85.1	70.9
1956.....	81.4	82.2	85.9	78.3	87.6	85.9	88.4	85.8	80.1	70.0	67.2	85.9	72.7
1957.....	84.3	84.9	87.5	81.7	90.0	90.3	89.3	87.3	84.7	72.7	69.9	88.6	75.6
1958.....	86.6	86.5	89.1	83.5	91.3	88.7	92.4	87.5	87.4	76.1	73.2	90.6	78.5
1959.....	87.3	87.1	90.4	84.4	91.3	89.8	94.7	88.2	91.1	78.3	76.4	90.7	80.8
1960.....	88.7	88.0	91.7	86.3	91.8	89.2	98.6	89.6	90.6	81.0	79.1	91.5	83.5
1961.....	89.6	89.1	92.9	86.9	92.3	91.0	99.4	90.4	91.3	84.6	81.4	92.0	85.2
1962.....	90.6	89.9	94.0	87.9	92.3	91.5	99.4	90.9	93.0	87.4	85.5	92.8	86.8
1963.....	91.7	91.2	95.0	89.0	94.2	93.2	99.4	91.9	93.4	88.5	85.6	93.6	88.5
1964.....	92.9	92.4	95.9	90.8	95.7	92.7	99.4	92.7	94.7	90.1	87.3	94.6	90.2
1965.....	94.5	94.4	96.9	92.7	97.0	94.6	99.4	93.7	96.3	91.9	89.5	95.7	92.2
1966.....	97.2	99.1	98.2	96.3	98.6	97.0	99.6	96.1	97.5	95.2	93.4	98.2	95.8
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	104.2	103.6	102.4	105.7	102.8	103.1	100.9	105.4	103.0	104.6	106.1	103.7	105.2
1969.....	109.8	108.9	105.7	116.0	109.5	105.6	102.8	111.5	106.5	112.7	113.4	109.4	112.5
1970.....	116.3	114.9	110.1	128.5	118.3	110.1	107.3	118.1	111.1	128.5	120.6	113.5	121.6
1971.....	121.3	118.4	115.2	133.7	124.8	117.5	114.7	119.8	116.6	137.7	128.4	117.4	128.4
1972.....	125.3	123.5	119.2	140.1	130.0	118.5	120.5	122.3	117.5	143.4	132.5	120.9	133.3
1973.....	133.1	141.4	124.3	146.7	132.7	136.0	126.4	128.8	121.5	144.8	137.7	129.9	139.1
1974.....	147.7	161.7	130.6	163.2	142.7	214.6	145.8	136.2	136.6	148.0	150.5	145.5	152.1
1975.....	161.2	175.4	137.3	181.7	160.3	235.3	169.6	142.3	149.8	158.6	168.6	158.4	166.6
1976.....	170.5	180.8	144.7	191.7	168.4	250.8	189.0	147.6	164.6	174.2	184.7	165.2	180.4
1977.....	181.5	192.2	153.5	204.9	179.5	283.4	213.4	154.2	176.6	182.4	202.4	174.7	194.3
1978.....	195.4	211.4	164.0	227.2	196.7	298.3	232.6	159.6	185.0	187.8	219.4	187.1	210.9
1979.....	217.4	234.5	176.0	262.4	223.1	403.1	257.8	166.6	212.3	200.3	239.7	208.4	234.2
1980.....	246.8	254.6	191.6	314.0	254.3	556.0	301.8	178.4	249.2	251.6	285.9	233.9	270.3
1981.....	272.4	274.6	208.2	352.7	267.7	675.9	345.9	186.9	277.5	312.0	294.5	253.6	305.7
1982.....	289.1	285.7	224.0	376.8	281.6	667.9	393.8	191.8	287.5	346.0	328.7	263.8	333.3
1983, May.....	297.1	292.4	235.1	377.9	303.9	621.0	429.1	196.1	291.7	359.2	354.3	270.9	342.6

NA Not available. ¹ Includes bottled gas.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review* and *Handbook of Labor Statistics*, annual.

NO. 810. CONSUMER PRICE INDEXES—ANNUAL PERCENT CHANGE IN MAJOR GROUPS: 1970 TO 1983

[See headnote, table 809. See also table 811 for base figures. Minus sign (—) indicates decrease]

ALL ITEMS	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983 ¹
All items.....	5.9	4.3	3.3	6.2	11.0	9.1	5.8	6.5	7.7	11.3	13.5	10.4	6.1	3.5
Food.....	5.5	3.1	4.3	14.5	14.4	8.5	3.1	6.3	10.0	10.9	8.6	7.9	4.0	2.4
Housing:														
Rent, residential.....	4.2	4.6	3.5	4.3	5.1	5.1	5.4	6.1	6.8	7.3	8.9	8.7	7.6	6.0
Home ownership.....	10.8	4.1	4.8	4.7	11.3	11.3	5.6	8.9	10.9	15.5	19.7	12.3	6.8	.1
Home purchase.....	8.0	5.5	4.2	2.1	7.5	12.3	5.1	6.6	9.6	13.4	14.0	5.3	5.2	8.8
Mortgage interest.....	10.1	-8.9	-2.4	4.9	13.8	1.4	-8	-1.7	5.9	12.7	18.6	16.2	3.4	-16.3
Fuel oil and coal ²	4.3	6.7	9	14.8	57.8	9.7	6.6	13.0	5.3	35.1	37.9	21.6	-1.2	-3.7
Gas and electricity.....	4.4	6.9	5.1	4.9	15.3	16.3	11.4	12.9	9.0	10.8	17.1	14.6	13.8	10.3
Apparel and upkeep.....	4.1	3.2	2.1	3.7	7.4	4.5	3.7	4.5	3.5	4.4	7.1	4.8	2.6	2.4
Private transportation.....	4.3	5.0	.8	3.4	12.4	9.7	9.9	7.3	4.8	14.8	17.4	11.4	3.6	3.6
Automobiles, new.....	3.1	4.1	-9	.1	5.8	8.6	6.3	5.3	7.6	7.9	8.0	6.1	3.8	2.0
Gasoline.....	.9	-7	1.2	9.8	35.4	6.8	4.2	5.8	4.3	35.3	39.0	11.3	-5.3	2.8
Auto insurance rates.....	13.7	11.4	-4	-1.8	.1	5.6	28.8	12.0	2.9	5.6	8.2	4.7	6.4	10.9
Public transportation.....	14.0	7.2	4.1	1.0	2.2	7.2	9.8	4.7	3.0	6.7	25.6	24.0	10.9	5.0
Intercity bus fare.....	7.0	12.1	5.6	4.0	10.5	15.5	5.9	13.5	7.5	8.2	14.3	14.0	8.5	9.8
Medical care.....	6.4	6.5	3.2	3.9	9.3	12.0	9.5	9.6	8.4	9.3	10.9	10.8	11.6	9.4
Entertainment.....	5.1	5.3	2.9	2.8	7.5	8.9	5.0	4.9	5.3	6.7	8.9	7.8	6.5	4.4
Personal care.....	3.6	3.2	2.6	4.5	9.7	9.8	6.5	6.5	6.5	7.6	8.8	8.9	7.0	5.2
All services.....	8.1	5.6	3.8	4.4	9.3	9.5	8.3	7.7	8.5	11.0	15.4	13.1	9.0	3.3
All commodities.....	4.7	3.4	3.0	7.4	12.0	8.9	4.3	5.8	7.1	11.4	12.2	8.4	4.0	3.6

¹ Change from May 1982 to May 1983. ² Includes bottled gas.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

No. 811. CONSUMER PRICE INDEXES FOR SELECTED ITEMS AND GROUPS: 1970 TO 1983

[1967 = 100. Annual averages of monthly figures, except as indicated. See headnote, table 809]

COMMODITY	1970	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983, May
All items.....	116.3	147.7	161.2	170.5	181.5	195.4	217.4	246.8	272.4	289.1	297.1
Food and beverages.....	114.7	158.7	172.1	177.4	188.0	206.3	228.5	248.0	267.3	278.2	285.0
Food.....	114.9	151.7	175.4	180.8	192.2	211.4	234.5	254.6	274.6	285.7	292.4
Food at home.....	113.7	162.4	175.8	179.5	190.2	210.2	232.9	251.5	269.9	279.2	283.8
Cereals and bakery products.....	108.9	166.1	184.8	180.6	183.5	199.9	220.1	246.4	271.1	283.4	291.7
Meats, poultry, fish, eggs.....	117.3	163.7	176.4	178.9	177.5	204.3	234.2	242.2	252.8	262.1	263.8
Dairy products.....	111.8	151.9	156.6	169.3	173.9	185.6	207.1	227.4	243.6	247.0	250.3
Fruits and vegetables.....	113.4	165.8	171.0	175.4	191.6	212.9	230.0	246.7	276.3	291.4	298.2
Sugar and sweets.....	115.1	195.2	246.2	218.2	229.4	257.5	277.6	341.3	368.3	367.5	373.1
Fats and oils.....	105.8	179.4	198.6	173.7	191.4	209.6	226.3	241.2	267.1	259.6	258.3
Nonalcoholic beverages.....	117.4	155.6	178.9	214.0	322.4	340.8	357.8	395.8	412.6	424.2	431.1
Other prepared foods.....	109.4	144.3	183.0	169.4	175.4	189.4	208.5	231.1	254.9	268.1	277.2
Food away from home.....	119.9	159.4	174.3	186.1	200.3	218.4	242.9	267.0	291.0	306.5	318.6
Alcoholic beverages.....	112.3	131.8	142.1	146.8	150.9	159.8	172.4	186.3	199.5	208.5	216.6
Housing ¹	118.2	148.8	164.5	174.6	186.5	202.8	227.6	263.3	293.5	314.7	321.8
Shelter.....	123.6	154.4	169.7	179.0	191.1	210.4	239.7	281.7	314.7	337.0	342.7
Rent.....	110.1	130.6	137.3	144.7	153.5	164.0	176.0	191.6	208.2	224.0	235.1
Home purchase.....	118.3	142.7	160.3	168.4	179.5	196.7	223.1	254.3	287.7	281.6	300.9
Mortgage interest rates.....	132.1	140.2	142.1	140.9	138.5	146.7	165.4	196.1	227.9	235.7	203.1
Property taxes.....	121.0	151.2	158.8	167.6	182.3	192.1	182.6	189.7	202.7	220.1	232.0
Maintenance and repairs.....	124.0	171.6	187.6	199.6	214.7	233.0	256.4	285.7	314.4	334.1	344.0
Fuel and other utilities.....	107.6	150.2	167.8	182.7	202.2	216.0	239.3	278.6	319.2	350.8	369.3
Fuel oil, coal, and bottled gas.....	110.1	214.6	235.3	250.8	283.4	298.3	403.1	556.0	675.9	667.9	621.0
Fuel oil.....	109.3	213.0	230.6	247.2	280.2	296.9	416.8	579.7	709.2	693.9	629.6
Gas (piped) and electricity.....	107.3	145.8	169.8	189.0	213.4	232.6	257.8	301.8	345.9	393.8	429.1
Electricity.....	106.2	147.5	167.0	177.6	199.3	203.4	219.1	253.4	291.5	320.3	324.7
Household furnishings and operation ²	111.5	135.3	151.0	160.1	167.5	177.7	190.3	205.4	221.3	233.2	238.4
Housefurnishings ³	109.3	125.6	137.4	142.9	147.6	154.3	163.1	174.2	185.2	193.8	197.6
Apparel and upkeep ⁴	116.1	136.2	142.3	147.6	154.2	159.6	166.6	178.4	185.9	191.8	196.1
Apparel commodities.....	116.5	136.1	141.2	145.8	151.6	155.7	161.1	171.1	177.7	181.0	184.2
Apparel commodities ⁴	116.3	135.7	140.6	144.9	150.6	154.2	158.5	167.8	174.0	177.0	180.2
Men's and boys'.....	117.1	136.4	142.2	147.2	154.0	157.3	160.8	168.4	177.5	189.9	189.5
Women's and girls'.....	116.0	134.9	138.1	141.9	148.4	149.3	151.9	155.1	157.5	159.1	160.1
Footwear.....	117.7	138.1	144.2	149.9	155.9	163.8	176.7	190.3	200.4	205.5	208.0
Transportation.....	112.7	137.7	150.6	165.5	177.2	185.5	212.0	249.7	280.0	291.5	296.2
Private.....	111.1	136.6	149.8	164.6	176.6	185.0	212.3	249.2	277.5	287.5	291.7
Automobiles, new.....	107.6	117.5	127.6	135.7	142.9	153.8	165.0	179.3	190.2	197.6	201.6
Automobiles, used.....	104.3	122.6	146.4	167.9	182.8	186.5	201.0	208.1	256.6	286.4	317.1
Gasoline.....	105.6	159.9	170.8	177.9	188.2	196.3	265.6	369.1	410.9	389.3	380.9
Auto insurance rates.....	126.7	138.1	145.9	187.9	210.5	216.6	228.7	247.4	259.0	275.7	301.2
Public.....	128.5	148.0	158.6	174.2	182.4	187.8	200.3	251.6	312.0	346.0	359.2
Intracity mass transit.....	134.5	148.0	155.5	173.3	178.5	181.8	189.8	217.6	274.8	310.9	321.2
Inter-city bus fare.....	118.4	161.0	166.0	196.9	223.5	240.2	260.0	297.1	339.6	368.8	401.7
Airline fares.....	118.5	145.9	159.0	172.2	182.0	190.6	205.8	284.8	358.4	395.0	411.2
Medical care.....	120.6	150.5	168.6	184.7	202.4	219.4	239.7	265.9	294.5	328.7	354.3
Prescription drugs.....	101.2	102.9	109.3	115.2	122.1	131.6	141.8	154.8	172.5	192.7	212.9
Physicians' services.....	121.4	150.9	169.4	188.5	206.0	223.1	243.6	269.3	299.0	327.1	349.4
Dental services.....	119.4	148.8	161.9	172.2	185.1	198.1	214.8	240.2	283.3	283.6	298.6
Hospital room.....	145.4	201.5	236.1	268.5	299.5	322.4	370.3	418.9	481.1	556.7	609.8
Entertainment.....	116.7	139.8	152.2	159.8	167.7	176.6	186.5	206.3	221.4	235.8	244.8
Entertainment commodities.....	113.5	137.1	152.1	160.4	168.8	177.7	189.3	206.2	225.2	239.0	246.3
Newspapers.....	119.4	155.4	174.5	182.1	192.2	200.4	213.7	238.2	262.6	283.5	301.6
Entertainment services.....	121.0	143.2	152.4	159.0	166.2	175.4	187.6	201.6	216.3	231.8	243.2
Other goods and services ⁵	116.8	142.0	153.9	162.7	172.2	183.3	196.7	214.5	235.7	259.9	283.6
Tobacco products.....	121.2	143.8	153.9	160.5	168.2	177.3	187.9	202.6	218.9	243.5	285.3
Personal care.....	113.2	137.3	150.7	160.5	170.9	182.0	195.8	213.1	232.0	248.3	259.4
Toilet goods ⁶	110.4	133.3	150.0	158.5	167.5	176.6	188.7	206.1	227.2	246.1	258.6
Personal care services.....	116.0	141.5	151.4	162.5	174.4	187.3	202.7	219.9	237.0	251.2	261.1
Personal and educational expenses.....	118.2	151.3	162.4	173.1	184.1	198.0	213.8	236.2	265.8	301.0	325.6
All services.....	121.6	152.1	166.6	180.4	194.3	210.9	234.2	270.3	305.7	333.3	342.6
Services less rent.....	123.7	158.0	171.9	186.8	201.6	219.4	244.9	285.1	324.3	354.2	359.3
Household services ⁷	126.4	165.1	183.6	197.2	212.4	234.7	267.2	319.1	368.8	402.4	399.8
Transportation services.....	123.1	141.9	152.7	174.3	188.4	197.4	212.8	246.2	271.6	294.4	301.2
Medical care services.....	124.2	159.1	179.1	197.1	216.7	235.4	258.3	287.4	318.2	356.0	383.5
Other services ⁸	117.3	142.6	153.1	162.3	172.5	184.7	198.8	218.7	239.2	259.9	274.7
All commodities.....	113.5	145.5	158.4	165.2	174.7	187.1	208.4	233.9	253.6	263.8	270.9
Durable.....	111.8	130.6	145.5	154.3	163.2	173.9	191.1	210.4	227.1	241.1	249.5
Nondurable.....	114.0	151.0	163.2	169.2	178.9	192.0	215.9	245.0	266.3	273.6	279.3
All commodities less food.....	112.5	136.6	149.1	156.6	165.1	174.7	195.1	222.0	241.2	250.9	257.6
Nondurables less food.....	113.1	140.9	151.7	158.3	166.5	174.3	198.7	235.2	257.5	261.6	266.3
Nondurables less food, apparel.....	111.2	143.8	157.9	165.7	175.3	185.0	218.2	267.1	296.6	301.1	306.7

¹ Household services less rent. Index series underwent a change in definition effective with the 1978 revision; therefore, these data differ from those previously published. ² Includes housekeeping supplies and services. ³ Includes apparel services.

⁴ Except footwear. ⁵ Includes personal care appliances.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review* and *Consumer Price Indexes, Detailed Report*, monthly.

NO. 812. ANNUAL PERCENT CHANGES IN CONSUMER PRICES, UNITED STATES AND OECD COUNTRIES:
1965 TO 1982

[Covers member countries of Organisation for Economic Co-operation and Development (OECD). For consumer price indexes for OECD countries, see section 33]

COUNTRY	1965- 1970, avg.	1970- 1975, avg.	1975- 1980, avg.	1970	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
United States.....	4.2	6.7	8.9	5.9	6.2	11.0	9.1	5.8	6.5	7.7	11.3	13.5	10.4	6.1
OECD, total.....	4.2	8.5	9.6	5.6	7.8	13.4	11.3	8.7	8.9	8.0	9.8	12.9	10.6	8.0
OECD, Europe.....	4.0	9.6	11.3	5.1	8.6	13.3	13.2	11.0	11.3	9.3	10.6	14.2	12.3	10.5
Australia.....	3.1	10.2	10.6	3.9	9.5	15.1	15.1	13.5	12.3	7.9	9.1	10.2	9.7	11.2
Canada.....	3.8	7.3	8.7	3.3	7.6	10.8	10.8	7.5	8.0	9.0	9.1	10.1	12.5	10.8
Japan.....	5.5	11.5	6.5	7.7	11.7	24.5	11.8	9.3	8.1	3.8	3.6	8.0	4.9	2.7
New Zealand.....	1.9	10.2	14.8	6.5	8.2	11.1	14.7	16.9	14.3	12.0	13.8	17.1	15.4	16.1
Austria.....	3.3	7.3	5.3	4.4	7.6	9.5	8.4	7.3	5.5	3.6	3.7	6.4	6.8	5.4
Belgium.....	3.5	8.4	6.4	3.9	7.0	12.7	12.8	9.2	7.1	4.5	4.5	6.6	7.6	8.7
Denmark.....	6.4	9.3	10.4	5.8	9.3	15.3	9.6	9.0	11.1	10.0	9.6	12.3	11.7	10.1
Finland.....	4.7	11.7	10.7	2.8	10.7	16.9	17.9	14.4	12.2	7.8	7.5	11.6	12.0	9.3
France.....	4.3	8.8	10.4	5.2	7.3	13.7	11.8	9.6	9.4	9.1	10.8	13.6	13.4	11.6
Germany, Fed. Rep. of.....	2.6	6.1	4.1	3.4	6.9	7.0	6.0	4.5	3.7	2.7	4.1	5.5	5.9	5.3
Greece.....	2.5	12.3	16.3	3.2	15.5	26.9	13.4	13.3	12.1	12.6	19.0	24.9	24.5	21.0
Ireland.....	5.3	13.3	14.1	8.2	11.4	17.0	20.9	18.0	13.6	7.6	13.3	18.2	20.4	17.1
Italy.....	3.0	11.3	16.6	5.0	10.8	19.1	17.0	16.8	18.4	12.1	14.8	21.2	19.5	16.6
Luxembourg.....	3.0	7.2	6.1	4.6	6.1	9.5	10.7	9.8	6.7	3.1	4.5	6.3	8.1	9.4
Netherlands.....	4.8	8.6	6.0	3.6	8.0	9.6	10.2	8.8	6.4	4.1	4.2	6.5	6.7	6.0
Norway.....	4.9	8.4	8.4	10.6	7.5	9.4	11.7	9.1	9.1	8.1	4.8	10.9	13.6	11.3
Portugal ¹	5.5	15.4	21.8	6.3	11.5	29.2	20.4	19.3	27.2	22.5	23.9	16.6	20.0	22.4
Spain.....	5.1	12.1	18.6	5.7	11.4	15.7	16.9	17.7	24.5	19.8	15.7	15.5	14.6	14.4
Sweden.....	4.5	8.0	10.5	7.0	6.7	9.9	9.8	10.3	11.4	10.0	7.2	13.7	12.1	8.6
Switzerland.....	3.5	7.7	2.3	3.6	8.7	9.8	6.7	1.7	1.3	1.1	3.6	4.0	6.5	5.6
Turkey ¹	8.1	18.6	50.1	7.9	14.0	23.9	21.2	17.4	26.0	61.9	63.5	94.3	37.6	32.7
United Kingdom.....	4.6	13.0	14.4	6.4	9.2	16.0	24.2	16.5	15.8	8.3	13.4	18.0	11.9	8.6

¹ Excludes rent.

Source: Organisation for Economic Co-operation and Development, Paris, France, *Main Economic Indicators*, monthly.

NO. 813. CONSUMER PRICE INDEXES FOR ALL URBAN CONSUMERS—U.S. REGIONS: 1970 TO 1982

[December 1977 = 100. For composition of regions, see fig. 1, inside front cover]

REGION	1970	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
All items:												
Northeast.....	63.0	68.9	73.3	81.4	87.9	92.9	98.1	104.3	114.7	129.4	143.3	150.8
North Central.....	63.2	67.5	71.5	79.3	86.2	91.2	97.4	105.3	118.2	134.0	146.6	157.0
South.....	61.5	66.0	70.3	78.8	86.5	91.3	97.4	105.4	117.4	132.9	147.2	156.6
West.....	61.7	65.9	69.7	77.1	85.1	90.2	96.9	105.1	117.3	134.6	148.5	157.5
Food:												
Northeast.....	59.0	63.8	72.5	83.1	89.8	92.8	98.0	107.2	118.0	128.6	138.9	144.8
North Central.....	58.7	62.8	72.2	82.8	88.6	92.0	97.9	108.0	119.8	130.0	139.4	144.1
South.....	57.9	62.1	71.8	80.9	89.8	92.0	98.0	107.9	120.1	130.4	140.7	146.1
West.....	58.2	62.5	71.0	81.1	88.3	90.2	97.1	108.0	120.2	130.2	141.0	147.7
Housing:												
Northeast.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	104.3	115.2	132.3	148.7	156.9
North Central.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	106.1	121.1	140.0	153.5	168.4
South.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	106.0	119.0	136.8	153.2	165.1
West.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	105.1	117.8	138.5	154.1	163.7
Population-size class:												
Less than 75,000.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	104.9	116.6	131.3	144.8	156.0
75,000 to 384,999.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	105.4	117.8	133.1	148.4	155.7
385,000 to 1,249,999.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	105.2	117.8	134.0	148.6	156.9
1,250,000 to 4,000,000.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	105.1	117.2	133.5	147.8	157.4
Over 4,000,000.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	104.5	115.4	131.1	143.8	152.1
ANNUAL PERCENT CHANGE												
All items:												
Northeast.....	¹ 6.6	² 4.6	6.4	11.1	8.0	5.7	5.6	6.3	10.0	12.7	10.7	5.2
North Central.....	¹ 5.7	² 3.3	5.9	10.9	8.7	5.8	6.8	8.1	12.3	13.3	9.4	7.1
South.....	¹ 5.3	² 3.6	6.5	12.1	9.8	5.5	6.7	8.2	11.4	13.3	10.8	6.4
West.....	¹ 5.1	² 3.3	5.8	10.6	10.4	6.0	7.4	8.5	11.6	14.8	10.3	6.1

NA Not available. ¹ Change from 1969. ² Change from 1970.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review* and in *Consumer Price Indexes*.

No. 814. CONSUMER PRICE INDEXES—SELECTED CITIES OR SMSA'S: 1965 TO 1982

[1967=100, except as noted. Annual averages of monthly figures. For coverage details, see headnote, table 809, and text, p. 484. Area is generally the standard metropolitan statistical area (SMSA), exclusive of farms. Los Angeles Long Beach, Anaheim, Calif. is a combination of two SMSA's, and New York, N.Y.-Northeastern N.J. and Chicago, Ill.-Northwestern Ind. are the more extensive standard consolidated areas. Area definitions are those established by the Office of Management and Budget in 1973, except for Denver-Boulder, Colo. which does not include Douglas County. Definitions do not include revisions made since 1973]

CITY/SMSA	ALL ITEMS									
	1965	1970	1973	1974	1975	1976	1977	1978	1979	1980
City average^{1 2}	94.5	116.3	133.1	147.7	161.2	170.5	181.5	195.4	217.4	246.8
Anchorage, Alaska ³	(NA)	(NA)	120.8	133.9	152.3	164.1	175.0	187.5	207.0	228.2
Atlanta, Ga.	94.0	116.5	133.7	148.5	161.7	169.2	179.6	192.6	212.7	242.3
Baltimore, Md.	94.4	117.0	134.9	152.4	165.2	173.9	185.9	199.6	218.2	250.3
Boston, Mass.	94.5	116.7	134.7	148.7	162.1	174.5	183.4	193.1	212.9	240.0
Buffalo, N.Y.	94.2	116.1	134.8	149.5	161.8	170.6	181.7	193.0	211.3	235.6
Chicago, Ill.-Northwestern Ind.	94.7	116.3	132.0	146.1	157.6	165.1	175.6	190.7	214.6	245.5
Cincinnati, Ohio-Ky.-Ind.	94.4	115.7	132.1	146.3	160.3	170.1	182.2	199.1	223.8	254.0
Cleveland, Ohio	94.7	119.3	134.1	147.8	160.9	169.0	180.5	193.9	219.5	252.9
Dallas-Fort Worth, Tex.	93.8	117.6	132.0	145.3	158.2	167.7	180.2	194.0	216.6	255.6
Denver-Boulder, Colo.	(NA)	(NA)	131.9	146.5	161.3	170.3	184.7	202.1	233.5	261.5
Detroit, Mich.	92.6	117.4	134.5	149.0	160.1	169.8	180.4	194.1	218.9	253.5
Honolulu, Hawaii	94.6	114.2	128.3	141.9	155.0	162.9	171.0	184.1	204.6	228.5
Houston, Tex.	94.9	116.8	132.3	147.8	164.9	177.3	190.2	208.2	235.7	265.4
Kansas City, Mo.-Kans.	95.5	115.8	130.3	144.2	157.9	166.5	178.3	191.8	219.2	248.1
Los Angeles-Long Beach-Anaheim, Calif.	95.7	114.3	129.2	142.5	157.6	168.0	179.6	192.8	213.7	247.3
Miami, Fla.	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	104.5	114.8	130.8
Milwaukee, Wis.	95.8	115.8	131.5	144.1	157.0	167.1	177.9	192.3	218.8	251.5
Minneapolis-St. Paul, Minn.-Wis.	94.5	117.5	133.0	148.3	160.9	170.9	183.0	199.7	222.6	247.8
New York, N.Y.-Northeast, N.J.	94.3	119.0	139.7	154.8	166.6	176.3	185.5	196.1	213.1	237.2
Northeast, Pa.	94.1	116.3	134.7	151.1	164.7	170.9	179.9	191.9	210.7	237.1
Philadelphia, Pa.-N.J.	94.7	117.8	135.5	151.6	164.2	172.4	183.5	194.3	213.6	241.4
Pittsburgh, Pa.	95.8	116.4	132.9	147.3	160.0	168.3	179.8	195.5	217.3	247.2
Portland, Oreg.-Wash.	94.6	113.2	127.3	142.8	156.5	167.0	180.2	198.4	225.4	255.4
St. Louis, Mo.-Ill.	94.1	115.2	129.3	142.2	156.1	165.1	176.6	191.5	215.8	244.9
San Diego, Calif.	95.2	115.3	132.5	147.2	160.8	170.7	182.0	200.1	233.1	268.5
San Francisco-Oakland, Calif.	94.7	115.8	131.5	144.4	159.1	168.0	180.8	197.8	214.6	247.3
Seattle-Everett, Wash.	94.5	114.0	127.5	141.5	155.8	164.5	177.6	194.8	216.3	252.1
Washington, D.C.-Md.-Va.	94.1	117.6	135.0	150.0	161.6	171.1	183.0	197.0	218.6	244.7
	1981, all items	1982								
		All items	Food and bever- ages	Hous- ing	Fuel and other utilities	Appar- el and up- keep	Trans- porta- tion	Medi- cal care	Entar- tain- ment	
City average^{1 2}	272.4	289.1	276.2	314.7	350.8	191.8	291.5	328.7	335.8	
Anchorage, Alaska ³	246.5	260.1	263.8	259.1	224.5	191.8	264.6	341.8	244.4	
Atlanta, Ga.	272.0	289.5	282.5	318.4	311.5	167.4	276.7	326.4	201.3	
Baltimore, Md.	273.6	285.8	273.7	316.3	337.0	206.8	280.2	315.3	226.7	
Boston, Mass.	266.7	277.7	258.4	290.2	386.8	209.5	320.8	307.7	240.4	
Buffalo, N.Y.	257.6	267.2	272.0	274.8	454.1	215.6	272.7	266.0	234.1	
Chicago, Ill.-Northwestern Ind.	269.0	287.4	271.8	313.0	309.2	161.3	293.2	329.4	256.2	
Cincinnati, Ohio-Ky.-Ind.	272.1	293.5	292.3	313.3	378.5	217.1	271.4	350.6	219.1	
Cleveland, Ohio	279.3	301.2	278.8	326.6	362.2	193.9	285.7	363.5	230.4	
Dallas-Fort Worth, Tex.	284.9	301.3	284.6	335.0	395.4	199.8	292.7	325.0	232.0	
Denver-Boulder, Colo.	290.8	317.0	258.5	386.8	335.6	186.8	280.0	307.2	258.6	
Detroit, Mich.	277.1	288.3	270.2	314.2	386.9	162.2	291.8	346.4	212.2	
Honolulu, Hawaii	252.4	267.6	288.3	255.0	352.3	201.5	255.6	324.3	246.7	
Houston, Tex.	291.9	312.2	305.0	353.9	427.6	233.0	271.0	364.6	240.1	
Kansas City, Mo.-Kans.	268.6	282.0	276.0	298.8	344.3	202.1	281.2	335.2	221.0	
Los Angeles-Long Beach-Anaheim, Calif.	271.4	287.6	271.8	313.2	289.7	170.3	301.7	356.7	208.8	
Miami, Fla. ⁴	145.8	155.8	148.7	161.4	145.8	131.3	163.6	162.1	126.4	
Milwaukee, Wis.	280.1	296.3	272.3	324.2	389.0	211.4	299.5	325.4	245.2	
Minneapolis-St. Paul, Minn.-Wis.	276.3	306.2	280.5	360.0	357.7	187.9	274.0	295.6	263.2	
New York, N.Y.-Northeast, N.J.	260.5	275.6	280.8	285.0	383.2	178.7	307.8	323.3	241.9	
Northeast, Pa.	264.1	273.8	264.9	291.1	447.8	166.3	280.5	352.9	247.1	
Philadelphia, Pa.-N.J.	268.0	279.0	284.5	292.1	367.6	178.6	294.4	343.1	224.1	
Pittsburgh, Pa.	272.5	288.0	280.8	312.0	313.6	190.8	305.8	333.6	233.9	
Portland, Oreg.-Wash.	278.2	287.0	276.8	304.6	385.2	187.2	286.7	337.6	218.4	
St. Louis, Mo.-Ill.	267.5	286.9	276.6	314.5	305.0	186.3	277.3	314.4	229.7	
San Diego, Calif.	304.6	325.3	279.3	385.0	308.8	195.2	287.0	310.3	229.8	
San Francisco-Oakland, Calif.	279.0	300.0	277.1	335.4	367.6	201.4	295.9	325.6	235.8	
Seattle-Everett, Wash.	278.7	297.8	274.2	334.6	391.9	190.8	277.6	321.3	233.3	
Washington, D.C.-Md.-Va.	267.3	281.9	267.7	299.5	319.9	194.5	264.1	335.4	215.2	

NA Not available. ¹ Based on 50 urban areas for 1965, 56 areas beginning 1970, and 85 areas beginning 1978. Includes medium and small sized cities, not shown separately. ² Excludes Portland, Oreg., until 1978. For 1965, excludes Cincinnati, Ohio-Ky.; Houston, Tex.; Kansas City, Mo.-Kans.; Milwaukee, Wis.; Minneapolis-St. Paul, Minn.; and San Diego, Calif.

³ October 1967=100. ⁴ November 1977=100.

Source: U.S. Bureau of Labor Statistics, *Monthly Labor Review*, and in *Consumer Price Indexes, Detailed Report*, monthly.

NO. 815. SELECTED MINERAL PRODUCTS—AVERAGE PRICES: 1970 TO 1982

[Represents average price except as noted. Excludes Alaska and Hawaii, except as noted. See *Historical Statistics, Colonial Times to 1970*, series M96, 139, 148, 209, 248, and 262]

MINERAL	Unit	1970	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982, prel.
Aluminum ¹	Cents/lb.	28.7	26.3	25.3	34.1	39.8	44.5	51.6	54.0	61.0	71.6	76.0	76.0
Bituminous coal ²	Dol./sh.ton	6	8	9	16	19	19	20	22	24	25	26	27
Cobalt: Low									6.40	20.00		17.26	12.50
High	Dol./lb	2.20	2.45	3.00	3.46	3.98	4.44	5.58	20.00	25.00	25.00	25.00	17.26
Copper, electrolytic	Cents/lb.	58.2	51.2	59.5	77.3	64.2	69.6	68.8	66.5	93.3	102.4	85.1	74.0
Gold	Dol./fine oz.	36	59	98	160	161	125	148	194	308	613	460	397
Iron ore, pellets ⁴	Cents/lg.ton	26.6	28.0	29.4	40.6	47.2	53.1	55.5	60.9	67.8	73.7	80.5	86.9
Lead (N.Y.)	Cents/lb.	15.6	15.0	16.3	22.5	21.5	23.1	30.7	33.7	52.6	42.5	36.5	26.0
Natural gas ⁵	Dol./1,000 cu.ft.	.17	.19	.22	.30	.45	.58	.79	.91	1.18	1.60	1.98	2.42
Nickel ⁶	Dol./lb.	1.33	1.53	1.53	2.01	2.20	2.41	2.10	1.93	3.20	3.45	3.20	
Petroleum, crude ⁷	Dol./bbl.	3.18	3.39	3.89	6.87	7.57	6.19	8.57	10.00	12.64	21.59	31.77	26.54
Platinum ¹	Dol./troy oz.	133	121	150	181	164	162	182	237	352	439	475	475
Silver	Dol./fine oz.	1.77	1.69	2.56	4.71	4.42	4.35	4.62	5.40	11.09	20.63	10.52	6.00
Tungsten concentrate ⁸	Dol./lb.	2.55	2.56	2.71	4.77	5.30	6.35	9.15	8.22	8.40	8.38	7.96	6.35
Zinc ⁹	Cents/lb.	15.3	17.8	20.7	36.0	39.0	37.1	34.4	31.0	37.3	37.4	44.6	38.5

¹ 99.5 percent primary aluminum ingot. ² Avg. value at point of production; includes Alaska. Source: U.S. Energy Information Administration, *Annual Energy Review* and *Monthly Energy Review*. ³ Weighted average based on the market price quoted by a major U.S. cobalt dealer, otherwise based on range of prices. ⁴ Lower Great Lakes Ports. Prices as of end of year per long ton unit of contained iron, natural, delivered by rail or vessel, Lake Superior ore. ⁵ Average value of marketed production. ⁶ Peak price quoted U.S. buyers by International Nickel Co., Inc., for electrolytic nickel, includes U.S. duty f.o.b. Port Colborne, Ontario. ⁷ Producer prices. ⁸ Avg. value of shipments. ⁹ 1970, prime western; thereafter delivered price.

Source: 1970–1974 compiled from *Metals Week* (copyright); *Producer Prices and Price Indexes* (U.S. Bureau of Labor Statistics), *Minerals Yearbook* and *Mineral Commodity Summaries* (U.S. Bureau of Mines); thereafter, except as noted, *Minerals Yearbook*.

NO. 816. COMMODITY RESEARCH BUREAU FUTURES PRICE INDEX: 1972 TO 1983

[1967=100. Index computed daily. Represents unweighted geometric average of commodity futures prices (through 12 months forward) of 27 major commodity futures markets. Represents closing price]

ITEM	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
All commodities	135.9	200.6	203.5	191.0	204.7	200.3	227.6	281.5	308.5	254.9	234.0	249.1
Imported	185.4	238.4	274.1	259.4	348.1	334.8	345.0	425.3	426.0	357.0	269.0	322.4
Industrial	122.8	170.7	132.1	154.8	173.6	175.0	222.1	354.8	324.6	249.2	249.9	277.6
Grains	137.5	228.9	240.2	195.6	192.5	179.0	187.8	251.9	312.1	251.3	215.1	229.7
Oilseeds	127.8	240.9	289.2	181.6	229.7	208.6	240.6	258.1	314.6	271.0	236.9	249.0
Livestock; meats	138.5	183.7	175.2	180.8	162.5	166.9	198.4	195.0	217.4	195.3	219.9	205.7
Metals	(NA)	(NA)	(NA)	141.0	149.5	163.8	230.4	554.1	409.2	269.3	288.6	338.8

NA Not available.

Source: Commodity Research Bureau, Inc. (CRB), Jersey City, N.J., *CRB Commodity Index Report*, weekly. (Copyright.)

NO. 817. FOOD PRICES—DISTRIBUTION OF RETAIL PRICE ACCORDING TO FARM VALUE AND MARKETING FUNCTION: 1980 TO 1982

[In cents per retail unit indicated. The farm value is the payment to farmers for the quantity of farm products equivalent to the unit sold at retail minus imputed value of byproducts. Because of losses from processing, waste, and spoilage, the farm value represents larger quantities than the retail unit]

FOOD ITEM	Unit	1980		1981		1982						
		Farm value	Retail price	Farm value	Retail price	Farm value	As-assembly and processing	Processing or packing	Inter-city transportation	Wholesale	Retail	Retail price
Beef, choice	Lb.	145.0	237.6	138.5	238.7	140.5	(¹)	6.8	3.8	² 26.2	65.6	242.5
Pork	Lb.	63.2	139.5	70.3	152.4	68.0	(¹)	30.3	3.5	11.0	42.6	175.4
Broilers	Lb.	38.8	72.0	37.6	73.7	35.9	1.6	10.4	1.7	4.3	17.7	71.6
Eggs, grade A	Doz.	51.0	84.4	56.1	90.6	53.1	1.2	12.2	1.9	4.1	16.0	88.5
Milk, sold in stores	½ gal.	55.8	104.9	59.3	111.7	58.6	4.3	14.6	(³)	17.5	17.4	112.4
Bread, white	Lb.	⁴ 5.3	50.9	⁴ 5.5	52.5	⁴ 5.0	(NA)	(NA)	(NA)	(NA)	(NA)	53.2
Potatoes, russet	10 lb.	⁵ 64.9	209.9	⁵ 67.0	303.0	⁵ 56.5	(¹)	31.0	47.8	21.3	73.4	230.0
Oranges, Calif.	Lb.	7.4	36.6	8.3	39.4	14.6	5	5.3	6.2	3.5	17.1	47.2
Lettuce, Calif.	Lb.	⁶ 4.4	45.8	⁶ 4.3	47.3	⁶ 5.4	4	14.4	9.1	3.5	23.3	56.1
Orange juice, frozen	12 oz.	35.7	87.4	39.9	101.8	45.7	1.7	21.7	5.0	10.3	21.9	106.3
Tomatoes, Calif. ⁷	Lb.	4.5	42.2	4.7	49.9	5.2	1.0	35.1	5.5	1.7	6.4	54.9

NA Not available. ¹ Included in farm value. ² Includes breaking the carcass into principal parts such as loin and chuck. ³ Included in wholesaling. ⁴ Includes value for wheat, lard, soybean oil, high fructose corn syrup, and soy-whey blend. ⁵ Includes some potatoes for processing. ⁶ Value in the field. Harvesting and packing, a contract operation, appears as assembly cost. ⁷ Whole tomatoes.

Source: U.S. Dept. of Agriculture, Economic Research Service, *Developments in Farm to Retail Price Spreads for Food Products in 1982*, AER No. 500, May 1983.

NO. 818. RETAIL CONSUMER PRICE INDEXES OF FOOD—SELECTED AREAS: 1970 TO 1983

[1967 = 100. See headnote, table 814 and text, p. 484 regarding SMSA's]

CITY/SMSA	1970	1975	1976	1977	1978	1979	1980 ¹	1981	1982	1983, May
Total food¹	114.9	175.4	180.8	192.2	211.4	234.5	254.6	274.6	285.7	292.4
Anchorage, Alaska.....	(NA)	167.6	174.2	165.8	204.1	227.2	242.2	253.6	260.4	266.6
Atlanta, Ga.....	114.8	181.8	185.8	196.4	215.5	236.2	257.3	279.8	291.6	² 300.9
Baltimore, Md.....	117.4	176.2	184.3	195.9	215.2	235.8	254.9	272.4	279.0	289.8
Boston, Mass.....	114.9	175.2	183.1	190.9	206.7	229.0	245.3	259.7	265.4	269.9
Buffalo, N.Y.....	116.2	173.6	178.6	189.2	206.1	228.8	246.1	267.6	276.5	² 282.8
Chicago, Ill.—Northwestern Ind.....	115.4	175.1	180.1	191.0	213.5	236.8	258.2	273.1	279.5	281.6
Cincinnati, Ohio-Ky.....	114.9	177.4	184.0	197.8	219.1	244.4	265.3	286.8	299.5	307.9
Cleveland, Ohio.....	117.5	175.8	185.9	196.1	213.6	236.3	254.2	276.3	285.9	² 294.9
Dallas, Tex.....	114.8	172.5	178.9	191.3	209.4	235.8	257.7	278.3	289.2	² 298.8
Denver-Boulder, Colo.....	(NA)	171.4	175.8	190.8	208.0	230.1	238.0	258.0	265.5	276.2
Detroit, Mich.....	115.2	171.6	175.6	186.4	205.5	228.5	245.2	264.2	274.3	276.4
Honolulu, Hawaii.....	114.1	176.7	183.0	193.0	212.8	238.8	259.9	285.8	298.8	307.1
Houston, Tex.....	115.5	181.2	187.6	198.8	218.7	248.3	270.6	296.6	311.1	319.1
Kansas City, Mo.—Kans.....	116.1	177.8	180.8	193.0	215.4	239.2	259.8	275.3	282.4	285.6
Los Angeles-Long Beach, Calif.....	112.2	170.1	173.5	185.8	206.7	229.5	248.7	268.7	281.9	294.0
Miami, Fla. ³	(NA)	(NA)	(NA)	(NA)	107.4	121.3	130.6	140.9	149.4	152.8
Milwaukee, Wis.....	113.1	171.9	180.0	189.9	210.5	234.9	250.7	273.5	283.5	288.2
Minneapolis-St. Paul, Minn.....	116.5	178.9	186.6	196.7	217.3	244.4	264.8	280.4	291.6	² 300.1
New York, N.Y.—Northeast, N.J.....	117.9	179.6	185.4	195.4	212.8	232.6	253.9	276.9	290.9	294.7
Northeast, Pennsylvania.....	115.7	172.9	178.4	189.5	207.2	228.1	248.1	264.5	273.7	278.4
Philadelphia, Pa.—N.J.....	115.8	178.6	186.2	198.4	218.2	238.7	259.1	278.7	294.1	300.6
Pittsburgh, Pa.....	115.6	177.4	181.1	193.6	212.6	233.5	254.5	274.1	285.9	² 294.9
Portland, Oreg.....	110.9	168.4	177.3	188.8	207.7	233.6	250.3	269.9	284.2	291.2
St. Louis, Mo.—Ill.....	115.4	174.3	180.5	192.8	210.4	234.7	252.3	270.9	281.2	288.9
San Diego, Calif.....	113.6	173.7	179.2	190.5	212.2	236.0	257.8	276.6	291.1	309.3
San Francisco-Oakland, Calif.....	112.5	171.2	173.9	187.4	207.4	233.1	250.4	268.5	286.2	² 295.0
Seattle, Wash.....	113.5	169.6	175.0	187.9	204.1	225.4	243.2	263.7	283.4	295.0
Washington, D.C.—Md.—Va.....	117.3	180.7	186.5	199.7	219.8	245.7	264.1	277.7	291.4	302.3

NA Not available. ¹ 1970 to 1977 based on 56 areas; beginning 1978, 85 areas. Excludes Portland, Oregon through 1978.² April data. ³ November 1977 = 100.Source: U.S. Bureau of Labor Statistics, *Consumer Price Index, Detailed Report*, monthly.

NO. 819. WEEKLY FOOD COST FOR FAMILIES, BY TYPE OF FAMILY: 1975 TO 1983

[In dollars. Based on moderate-cost food plan; assumes all meals are eaten at home or taken from home]

URBAN FAMILY TYPE	1975, Dec.	1976, Dec.	1977, Dec.	1978, Dec.	1979, Dec.	1980, Dec.	1981, Dec.	1982		1983	
								May	Dec.	March	May
Couple, 20-54 years old.....	37.10	36.60	39.70	43.20	47.50	52.00	53.40	55.30	54.60	55.50	56.10
Couple, 55 years and over.....	32.40	32.10	35.00	37.90	41.80	45.90	47.10	48.90	48.10	49.20	49.70
Couple with children:											
1 child, 1-5 years old.....	44.90	44.40	47.80	52.10	57.30	62.80	64.70	67.00	66.00	67.30	67.90
1 child, 15-19 years old.....	53.50	52.80	56.70	62.00	68.00	74.80	76.80	79.60	78.50	80.00	80.80
2 children, 1-5 years old.....	51.80	51.30	54.90	60.00	65.90	72.60	74.70	77.30	76.20	77.60	78.40
2 children, 6-11 years old.....	63.00	62.10	66.80	72.70	79.90	88.10	90.70	93.80	92.60	94.30	95.40
2 children, 12-19 years old.....	67.20	66.30	71.00	77.60	85.20	93.80	96.50	100.00	98.60	100.40	101.50

Source: U.S. Dept. of Agriculture, Human Nutrition Information Service. Through June 1978, *Food and Home Notes*, weekly; thereafter, *News Feature*, weekly.

NO. 820. WEEKLY FOOD COST FOR FAMILIES, BY COST LEVEL AND REGION: 1983

[In dollars. As of January. Based on costs of food plans as estimated by using average price per pound of each food group paid by urban survey families at selected food cost levels in 1965-66. Prices adjusted to January 1983 level. For composition of regions, see fig. 1, inside front cover]

REGION AND URBAN FAMILY TYPE	Low level	Moderate level	Liberal level	REGION AND URBAN FAMILY TYPE	Low level	Moderate level	Liberal level
Northeast:				South:			
Couple, 20-54 years old.....	45.00	59.10	71.30	Couple, 20-54 years old.....	43.20	53.90	64.30
Couple, 55 years and over.....	40.90	52.70	62.30	Couple, 55 years and over.....	38.20	47.10	56.10
4-person families:				4-person families:			
With preschool children ¹	64.50	82.20	99.20	With preschool children ¹	60.40	74.90	89.40
With school children ²	78.00	100.10	120.70	With school children ²	73.10	91.20	109.00
North Central:				West:			
Couple, 20-54 years old.....	44.80	55.20	66.80	Couple, 20-54 years old.....	45.30	56.80	68.20
Couple, 55 years and over.....	40.00	48.80	58.90	Couple, 55 years and over.....	40.50	49.90	60.00
4-person families:				4-person families:			
With preschool children ¹	63.10	77.50	93.50	With preschool children ¹	63.90	79.50	95.70
With school children ²	76.50	94.30	113.90	With school children ²	77.50	96.90	116.70

¹ Couple, 20-54 years; children, 1-2 and 3-5 years. ² Couple, 20-54 years; children, 6-8 and 9-11 years.Source: U.S. Dept. of Agriculture, Human Nutrition Information Service, *Family Economics Review*, 1983, No. 2.

NO. 821. CONSUMER PRICE INDEXES OF RESIDENTIAL RENTS IN SELECTED SMSA'S: 1970 TO 1983

[1967 = 100. Annual averages of monthly figures, except as indicated. See Appendix III]

SMSA ¹	1970	1975	1976	1977	1978	1979	1980	1981	1982	1983, May
Anchorage, Alaska (Oct. 1967 = 100)	(NA)	125.5	143.2	152.9	160.4	161.1	158.3	169.1	206.6	235.2
Atlanta, Ga.	109.9	129.0	131.2	135.3	140.0	152.3	168.2	188.4	199.9	212.5
Baltimore, Md.	106.9	127.4	135.5	143.9	154.6	163.5	173.8	187.7	204.6	289.8
Boston, Mass.	115.4	149.6	156.7	166.2	174.2	183.0	198.8	222.5	245.5	258.5
Buffalo, N.Y.	109.3	140.8	149.3	156.8	162.7	169.2	177.2	185.2	195.6	203.7
Chicago, Ill.-Northwestern Ind.	107.6	132.8	137.7	142.7	150.6	160.6	172.2	185.0	199.2	208.4
Cincinnati, Ohio-Ky.	105.7	120.1	124.0	133.4	142.9	155.2	169.1	183.5	191.8	200.1
Cleveland, Ohio.	107.5	123.7	130.8	139.8	149.7	158.9	170.9	179.7	190.5	198.7
Dallas, Tex.	110.1	122.1	129.2	140.3	155.5	172.6	191.2	211.1	228.6	247.6
Denver-Boulder, Colo.	(NA)	130.3	133.5	139.7	152.3	168.8	186.8	204.9	228.5	241.2
Detroit, Mich.	111.5	135.9	141.5	150.8	162.6	176.5	194.1	206.1	214.3	218.3
Honolulu, Hawaii.	118.1	150.4	156.8	163.5	174.1	187.3	206.1	224.8	240.7	250.3
Houston, Tex.	106.9	125.3	140.1	155.8	163.0	172.1	182.8	198.8	223.6	225.3
Kansas City, Mo.-Kans.	106.3	119.2	124.0	131.3	139.6	149.2	160.3	174.0	187.2	195.2
Los Angeles-Long Beach-Anaheim, Calif.	111.9	134.8	144.3	157.2	171.7	188.5	211.3	235.2	257.9	272.6
Milwaukee, Wis.	109.8	136.9	144.1	152.5	159.6	168.7	179.6	192.7	208.8	219.2
Minneapolis-St. Paul, Minn.	114.2	132.8	141.5	150.6	160.5	175.8	195.2	214.3	231.1	241.8
New York, N.Y.-Northeast N.J.	110.9	153.7	162.5	171.4	180.1	188.7	202.5	217.6	232.6	246.0
Northeast, Pennsylvania.	113.1	155.9	166.3	178.2	186.2	202.2	220.7	229.3	238.1	254.1
Philadelphia, Pa.-N.J.	112.5	146.4	155.7	166.1	174.4	182.4	194.5	210.2	229.6	244.6
Pittsburgh, Pa.	109.0	129.0	137.0	149.2	162.7	173.9	185.3	198.5	211.6	221.2
Portland, Oreg.-Wash.	109.3	135.8	145.2	157.9	172.6	188.5	202.6	217.1	222.5	255.9
St. Louis, Mo.-Ill.	105.6	116.1	120.4	127.0	136.8	149.0	165.6	179.2	191.8	199.6
San Diego, Calif.	123.6	148.7	158.3	170.2	185.6	205.5	225.3	243.2	263.5	280.8
San Francisco-Oakland, Calif.	119.3	144.8	153.3	164.7	177.3	190.3	214.3	236.1	258.8	278.2
Seattle, Wash.	109.1	130.8	141.1	153.6	168.0	195.1	226.1	239.8	245.2	245.4
Washington, D.C.-Md.-Va.	109.4	140.3	149.0	158.4	168.0	181.2	197.2	215.5	233.8	248.0

NA Not available.

¹ See headnote, table B14 and text, page 484.² April data.

NO. 822. CONSUMER PRICE INDEXES OF FUELS AND UTILITIES: 1970 TO 1983

[1967 = 100. Represents all urban consumers. A therm = 100,000 Btu's. Annual averages for cities combined. See text, p. 484. See also *Historical Statistics, Colonial Times to 1970*, series E 203-211]

ITEM	1970	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983, May
Consumer price index, all items	116.3	147.7	161.2	170.5	181.5	195.4	217.4	246.8	272.4	289.1	297.1
Fuels and other utilities	107.6	150.2	167.8	182.7	202.2	216.0	239.3	278.6	319.2	350.8	369.3
Gas (pipel) and electricity	107.3	145.8	169.6	189.0	213.4	232.6	257.8	301.8	345.9	393.8	429.1
Utility (pipel) gas	108.5	143.9	172.0	201.2	239.3	263.1	305.3	363.9	414.9	497.2	593.9
Gasoline, regular and premium	105.6	159.9	170.8	177.9	188.2	196.3	205.6	369.1	410.9	369.3	380.9
Electricity (composite)	106.2	147.5	167.0	177.6	189.3	203.4	219.1	253.4	291.5	320.3	324.7
Fuel oil, coal, and bottled gas	110.1	214.6	235.3	250.8	283.4	298.3	403.1	556.0	675.9	667.9	621.0
Fuel oil No. 2	109.3	213.0	230.6	247.2	280.2	296.9	416.8	579.7	709.2	693.9	629.6
Telephone services, residential	102.5	121.4	125.3	129.8	131.3	132.8	132.4	135.7	147.7	162.8	172.8
Water and sewer service, residential	120.4	154.8	169.9	188.7	209.1	232.6	243.3	259.8	290.9	325.5	348.2

Source of tables B21 and B22: U.S. Bureau of Labor Statistics, *Monthly Labor Review*.

NO. 823. AVERAGE PRICE OF RESIDENTIAL UTILITY (PIPED) GAS, ELECTRICITY, AND FUEL OIL NO. 2, SELECTED AREAS: 1981 AND 1982

[In dollars per unit shown. One therm contains approximately 100 cubic feet of natural gas. As of January. For complete SMSA titles, see Appendix I]

AREA	UTILITY (PIPED) GAS (100 therms)		ELECTRICITY (500 kWh)		FUEL OIL No. 2 (gallon)		AREA	UTILITY (PIPED) GAS (100 therms)		ELECTRICITY (500 kWh)		FUEL OIL No. 2 (gallon)	
	1981	1982	1981	1982	1981	1982		1981	1982	1981	1982	1981	1982
U.S. city average	40.05	47.46	31.55	36.01	1.150	1.254	L.A., Long Beach-Anaheim	30.06	33.81	35.09	42.08	(NA)	(NA)
Anchorage	21.00	20.19	25.41	28.40	1.118	1.245	Miami	45.43	50.85	29.35	38.59	(NA)	(NA)
Atlanta	41.95	48.36	25.26	30.12	(NA)	(NA)	Milwaukee	45.52	53.42	25.25	33.10	1.086	1.164
Baltimore	45.04	52.80	32.57	34.98	1.093	1.221	Minn.-St. Paul	38.77	53.12	27.23	31.35	1.087	1.189
Boston	56.60	68.82	41.27	38.49	1.158	1.287	New York	59.97	65.52	53.02	57.85	1.175	1.289
Buffalo	44.88	48.51	26.49	30.14	1.178	1.291	Northeast *	46.75	54.72	24.76	34.34	1.105	1.211
Chicago	39.53	45.09	34.47	38.62	1.134	1.244	Philadelphia	54.07	59.68	35.49	39.25	1.146	1.236
Cincinnati	36.73	44.99	25.57	27.12	1.129	1.229	Pittsburgh	35.92	40.51	29.11	34.95	(NA)	(NA)
Cleveland	35.76	40.28	31.40	37.45	(NA)	(NA)	Portland, Oreg.	53.42	61.92	20.34	15.76	1.065	1.179
Dallas *	35.08	44.13	27.15	31.57	(NA)	(NA)	St. Louis	40.51	49.88	23.23	25.91	1.127	1.168
Denver-Boulder	42.81	52.68	34.18	38.83	(NA)	(NA)	San Diego	36.05	41.47	51.78	57.17	(NA)	(NA)
Honolulu	40.34	46.57	31.73	30.65	1.133	1.246	San Francisco-Oakland	30.98	38.53	26.78	42.41	(NA)	(NA)
Houston	147.43	165.46	48.31	52.13	(NA)	(NA)	Seattle-Everett	54.02	65.01	11.61	12.94	1.134	1.296
Kansas City	38.83	47.30	28.55	34.26	(NA)	(NA)	Wash., D.C.	44.57	58.29	31.09	33.22	1.169	1.277

NA Not available.

¹ Excludes Honolulu.² Includes Ft. Worth.³ Price is for propane only.⁴ Northeast Pa.Source: U.S. Bureau of Labor Statistics, *Consumer Prices: Energy*, monthly.

NO. 824. AVERAGE RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL MONTHLY BILLS FOR ELECTRICITY: 1975 TO 1982

[Composite average in dollars, as of January 1, using 1970 Census data. Residential, for cities of 2,500 or more population; commercial and industrial, for 455 large cities in United States and Puerto Rico. kW=Kilowatts; kWh=Kilowatt-hours. See source for coverage detail]

ITEM	1975	1980	1981	1982, prel.	ITEM	1975	1980	1981	1982, prel.
RESIDENTIAL					COMMERCIAL—Con.				
Average bill, dollars:					Average bill, cents per kWh:				
500 kWh.....	17.93	27.80	32.61	37.26	6 kW, 750 kWh.....	5.5	7.5	8.6	9.7
750 kWh.....	24.72	36.94	43.99	50.40	12 kW, 1,500 kWh.....	5.6	7.6	8.7	9.9
1,000 kWh.....	32.29	48.79	58.16	66.84	30 kW, 6,000 kWh.....	4.5	6.4	7.5	8.5
Average bill, cents per kWh:					40 kW, 10,000 kWh.....	4.1	5.9	6.9	7.9
500 kWh.....	3.6	5.6	6.5	7.5	INDUSTRIAL				
750 kWh.....	3.3	4.9	5.9	6.7	Average bill, dollars:				
1,000 kWh.....	3.2	4.9	5.8	6.7	150 kW, 30,000 kWh.....	1,157	1,757	2,114	2,396
COMMERCIAL					300 kW, 60,000 kWh.....	2,199	3,431	4,128	4,685
Average bill, dollars:					1,000 kW, 200,000 kWh.....	6,888	10,910	12,756	15,097
6 kW, 750 kWh.....	41	57	65	73	Average bill, cents per kWh:				
12 kW, 1,500 kWh.....	83	114	131	148	150 kW, 30,000 kWh.....	3.9	5.9	7.1	8.0
30 kW, 6,000 kWh.....	269	385	449	509	300 kW, 60,000 kWh.....	3.7	5.7	6.9	7.8
40 kW, 10,000 kWh.....	406	590	693	789	1,000 kW, 200,000 kWh.....	3.4	5.5	6.4	7.6

NO. 825. NET MONTHLY RESIDENTIAL ELECTRIC BILLS (RANGE OF LOWEST TO HIGHEST) FOR 500 KILOWATT-HOURS USE, 1970 TO 1982, AND BY STATES, 1982

[In dollars. Based on rates as of January 1 for communities of 2,500 inhabitants or more]

YEAR, REGION, DIVISION, AND STATE	Low- est bill	High- est bill	DIVISION AND STATE	Low- est bill	High- est bill	DIVISION AND STATE	Low- est bill	High- est bill
1970.....	4.25	25.00	<i>Mid. Atl.:</i>	8.54	70.54	<i>E. So. Cent.:</i>	19.93	31.60
1971.....	4.25	28.00	N.Y.....	29.49	54.20	Ky.....	19.92	25.92
1972.....	4.25	30.37	Pa.....	16.00	43.41	Tenn.....	13.83	35.88
1973.....	4.25	30.37	<i>E. No. Cent.:</i>			Ala.....	19.93	45.64
1974.....	4.25	30.37	Ohio.....	15.45	40.89	<i>W. So. Cent.:</i>		
1975.....	5.10	41.14	Ind.....	15.47	41.74	Ark.....	11.84	38.71
1976.....	4.68	41.13	Ill.....	23.33	41.08	La.....	11.00	41.57
1977.....	4.68	41.13	<i>Mich.....</i>	17.10	39.91	Okla.....	23.64	41.00
1978.....	4.68	47.14	Wis.....	13.25	34.75	Tex.....	11.59	50.00
1979.....	4.68	55.97	<i>W. No. Cent.:</i>			<i>Mt.:</i>		
1980 ¹	5.84	64.47	Minn.....	12.75	45.63	Mont.....	10.12	30.49
1981.....	4.59	73.18	Iowa.....	19.25	44.24	Idaho.....	9.06	18.51
1982, U.S.....	4.59	81.36	Mo.....	16.40	44.10	Wyo.....	15.75	33.70
<i>Regions:</i>			N. Dak.....	16.25	35.45	Colo.....	13.47	38.45
Northeast.....	8.54	70.54	S. Dak.....	15.10	47.94	N. Mex.....	19.50	48.00
North Central.....	12.75	47.94	Nebr.....	18.84	40.12	Ariz.....	27.97	51.91
South.....	11.00	51.37	Kans.....	17.95	44.76	Utah.....	16.40	41.87
West.....	4.59	81.36	<i>So. Atl.:</i>			Nev.....	10.60	37.95
<i>N. Eng.:</i>			Del.....	34.81	51.37	<i>Pac.:</i>		
Maine.....	19.55	37.04	Md.....	29.48	43.53	Wash.....	4.59	22.75
N.H.....	32.11	44.37	D.C.....	27.79	27.79	Oreg.....	5.50	18.35
Vt.....	24.11	44.47	Va.....	20.33	36.37	Calif.....	10.67	57.68
Mass.....	31.11	50.78	W. Va.....	20.57	32.74	Alaska.....	27.66	42.50
R.I.....	35.39	45.70	N.C.....	26.60	39.70	Hawaii.....	59.09	81.36
Conn.....	31.84	55.06	S.C.....	20.90	35.66			
			Ga.....	16.30	37.73			
			Fla.....	21.60	47.53			

¹ Beginning in 1980, the bill does not include water heating usage.

Source of tables 824 and 825: Through 1975, U.S. Federal Power Commission, *Typical Electric Bills*, annual; thereafter, U.S. Energy Information Administration, *Typical Electric Bills*, annual.

NO. 826. AVERAGE PRICES OF SELECTED FUELS AND UTILITIES: 1970 TO 1983

[In dollars per unit, except electric utilities, in cents per kWh. Represents retail price, except as noted]

ITEM	Unit ¹	1970	1973	1975	1976	1977	1978	1979	1980	1981	1982	1983, May
Crude oil, composite ²	Barrel.....	3.40	4.15	10.38	10.89	11.96	12.46	17.72	28.07	35.24	31.87	28.84
Gasoline, average retail: ³												
Leaded regular.....	Gallon.....	.36	.39	.57	.59	.62	.63	.86	1.19	1.31	1.22	1.17
Unleaded regular.....	Gallon (NA).....	(NA)	(NA)	(NA)	.61	.66	.67	.90	1.25	1.38	1.30	1.26
Leaded premium.....	Gallon (NA).....	(NA)	.61	.64	.67	.69	.92	1.28	1.44	1.42	1.42	1.38
No. 2 heating oil, residential.....	Gallon.....	.19	.23	.38	.41	.46	.49	.66	.98	1.21	1.19	(NA)
Diesel fuel No. 2.....	Gallon (NA).....	(NA)	(NA)	(NA)	.35	.39	.40	.62	.87	1.06	1.01	(NA)
Natural gas, residential.....	1,000 cu. ft.....	.92	1.06	1.54	1.85	2.26	2.63	3.23	3.95	4.56	5.53	6.63
Residual fuel oil.....	Barrel.....	(NA)	(NA)	(NA)	11.49	13.23	12.75	18.67	26.09	32.50	29.06	(NA)
Electric utilities, residential.....	kWh.....	2.22	2.54	3.51	3.73	4.05	4.31	4.64	5.36	6.20	6.86	7.41

NA Not available. ¹ See headnote. ² Refiner acquisition cost. ³ Full-service.

Source: U.S. Energy Information Administration, *Monthly Energy Review*.